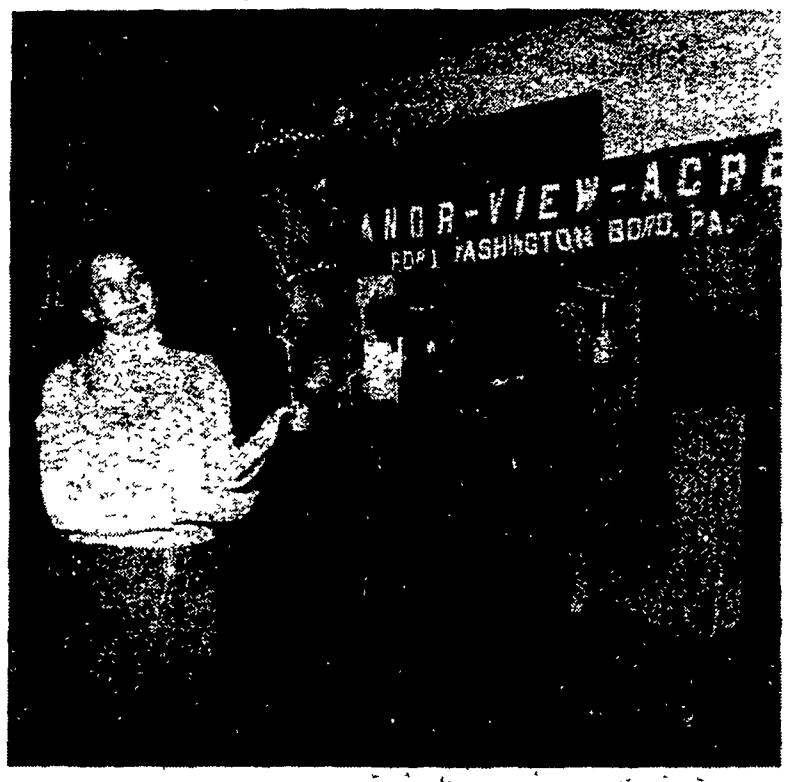
Lancaster Farming

VOL. 26 No. 52 | Lancaster Farming, Saturday, October 24, 1981 | $7.50 Per Year



Lebanon's Beth Schaeffer was one of the nearly 1,000 riders who compete for top prizes during one of Pennsylvania's most prestigious horse shows, the Penn National, held at the Farm Show Complex, Harrisburg. The show climaxes today with the Grand Prix jumping competition. See story on local exhibitors, page A32.

Inside This Week's...

On your mark, get set...read how local Guernsey breeders approach the starting line of the last dairy show of the season. See story on page...A26.

The Lancaster County Farmer's Association tells agriculture's story in a week-long "farm in the malls" at Park City on...B24.

York's conservation tour features such highlights as saws, sheep, grapes, and good management practices. Read about it on...D28.

Heidelberg Twp. farmers oppose ag zoning

BY SHEILA MILLER

GERMANSVILLE — It was a full house at the Germansville Fire Hall on Monday evening as Lehigh County's Heidelberg Township planning committee convened a special hearing to review its proposed zoning ordinance with the public.

In the audience were farmers and townspeople who had come out to voice their opposition to the draft ordinance which would place the greater majority of the township's 15,835-acre area within agricultural zones.

According to the township solicitor, the zoning ordinace would strive to implement the goals of the township's comprehensive plan adopted in March 1980 and would replace the township's 1971 ordinance:

- Maintain the rural characteristics of the Township, including its open space, predominance of agricultural land uses, and low density, small scale development;
- Encourage farming as a way of life within the Township and as a viable economic activity of both the Township and Lehigh County. Land use controls should not make agricultural and rural uses subordinate to urban uses;
- Do not encourage residential, commercial, and industrial development. Heidelberg Township has few of the conditions necessary for urban development and is best suited for rural uses, agriculture and open space;
- Additional industrial and commercial development that may be needed to meet community needs should occur in an existing village at a scale appropriate for a rural community; and
- Restrict residential, commercial, and industrial development from steep slopes, flood plains, and high water table areas.

The adoption of the new zoning ordinance is the last step for the township planning committee which was formed in June, 1979 to study the need to preserve farmland in its community. The committee previously produced the supplement to the comprehensive plan and a new subdivision ordinance, adopted in November 1980.

Township officer Rodney Schlauch pointed out there has been a 76 percent population growth in Heidelberg Township. He stressed that continued growth would adversely affect the agricultural community which is the major industry in the township.

According to the planning committee, the proposed ordinance better protects the agricultural character of the area by: limiting the number of non-farm dwellings permitted in the Agricultural District; requiring any development in that district to be confined to less productive soils (Classes IV-VIII), such as rocky land, swamps, slopes exceeding 15 percent, and areas with unsuitable size or shape for farming; and placing a one-acre maximum on residential lot sizes.

Specifically, within the Agricultural District, permitted uses would include: agriculture, raising of farm animals; local agricultural industries; farm related dwellings; and other single family dwellings with minimum lot sizes of 30,000 square feet.

A farm can be subdivided by the following criteria: no more than one lot plus 10 percent of the farm's acreage can be used for non-farm related residences.

Other zoning areas include:

Blue Mountain District - land reaching from the base of the Blue Mountain to the township boundary at the top of the slope. Permitted uses include single family detached dwellings; raising farm animals and agriculture; and certain recreation and community facility uses. Minimum lot size is three acres.

Rural Residential - an enlargement of the present Heidelberg Heights development.

(Turn to Page A27)

Columns

Editorials, A10; Now is the time, A10; Ladies, have you heard? B13; Joyce Bupp's column, B8; Ida's Notebook, B11; Farming's Futures, B23; That's a good question, B22; Farm Talk, D4.

Home and Youth

Homestead Notes, B2; Home on the Range, B6; FWS news, B10; Kid's Korner, B12; FFA news, B17; Pumpkin people, B18; Museum courses, B23; Cumberland Home Economist, B16; state Guernsey queen, B19; Fire destroys, B30; Berks Co tour, B28; York Countians study old machines, D7.

Dairy

Wollaston Jerseys, D2; Berks DHIA, D13; Perry DHIA, D16; York DHIA, D18; Adams DHIA, D23; Schuylkill DHIA, D25; Somerset DHIA, D26.

House approves Farm Bill; amends dairy price support

BY DONNA TOMMELLEO

WASHINGTON, D.C. — After more than three weeks of discussion, the House of Representatives voted 192 to 160, Thursday night, to approve its version of the 1981 Farm Bill.

However, major differences between the House and Senate versions move the bill to a conference committee for furthur discussion, said George Palmer, staff director of the livestock, dairy and poultry agriculture subcommittee. Senior members of the House and Senate ag committees comprise the conference committee.

The house voted 400 to 14, last week, in favor of an amended dairy price support provision. Introduced by Rep. Berkley Bedell (D-Iowa), the amendment fixes the support level at $13.10 per hundredweight but provides for a minimum support of 72.5 percent of parity for 1983; a minumum support of 70 percent parity for 1984 and 1985 unless CCC purchases of surplus dairy goods are less then 3.5 billion pounds. In that case, the minimum support would be 75 percent.

Bedell said his amendment "reduces the cost of the farm bill to a level nearly equal to the version passed by the Senate, while at the same time providing a much stronger support system for farmers than that approved in the Senate bill."

The National Milk Producer Federation called the Bedell amendment a "good compromise" and an improvement over the Senate version.

The Senate, last month, adopted the Reagan Administration's proposal that called for a minimum 70 percent parity level. The Administration's proposal also deleted the semi-annual adjustment and asked for an annual price adjustment unless net CCC purchases stay below $750 million.

Other major differences include target and loan prices for corn and wheat, Palmer said.

(Turn to Page A16)

Autumn has found a home in Lancaster County for a brief spell bringing with it crispy weather, harvest time, and breathtaking scenes of corn stalks, bundled children, Indian corn and falling leaves. Corn shocks such as those above, create quite a picturesque setting for the hundreds of farms on Lancaster's out-of-the-way country roads.

Livestock market and auction news

Lancaster Market

Monday, October 19
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	962	97	1059	154
Last Mon.	1077	93	1009	172
Last Year	1186	134	877	60
Monday's Auction	560	97	1054	154
Last Monday's Auction	696	94	1009	177

CATTLE: Compared to last Wednesday slaughter steers uneven, Choice and Prime weak to .50 lower, Good and low Choice fully steady; slaughter heifers fully steady; cows mostly steady; bullocks scarce; bulls uneven, mostly steady with some sales yield grade 1 1.00 higher. Supply included 50% slaughter steers, 15% slaughter heifers, 9% cows, and 26% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1275 lb. 65.75-66.10, few head 66.25-66.50; Good and Choice 1-2 1050-1275 lb. 65.50-66.75; Choice 2-4 1025-1325 lb. 63.25-65.75, few head 65.75-66.10; high Good and low Choice 2-3 60.50-64.50, Good 2-3 57.50-60.50; Good and Choice 1200-1450 lb. Hoslteins 57.75-60.00, couple 60.00-60.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lb. 58.00-61.50, few yield grade 2 62.00-63.25; Good 2-3 800-1050 lb. 54.00-58.50.

COWS: Utility and Commercial 1-3 41.50-43.50; Cutter 1-2 39.25-42.00; Canner and low Cutter 36.00-39.50.

BULLOCKS: Couple Choice 1200-1325 lb. 62.50-65.50; few head Good 1050-1275 lb. 53.50-57.75.

BULLS: Yield grade 1 1250-1650 lb. 51.25-55.25, few 56.00-58.50, eight heat 60.50-65.25; yield grade 2 950-1350 lb. 48.00-51.00.

VEAL CALVES: Vealers firm to 5.00 higher. Demand good for calves to return to farm.

VEALERS: Prime special fed 260-320 lb. 115.00-125.00, few 125.00-131.00; Choice 140-260 lb. 95.00-105.00, few 105.00-115.00; high Good and low Choice 130-250 lb. 65.00-90.00, 80-115 lb. 50.00-60.00, few 60.00-65.00, 70-80 lb. 45.00-55.00.

RETURNED TO FARM: Bulk 85-115 lb. Holstein bulls 85.00-100.00, few 100.00-110.00.

SHEEP: Wooled lambs fully steady; slaughter ewes steady.

WOOLED LAMBS: choice 80-150 lb. 55.00-62.00, few head 63.00; Good 60-90 lb. 45.00-55.00.

SLAUGHTER EWES: Utility and Good 25.00-32.00.

Vintage Livestock

Tuesday, October 20
Report supplied by USDA

	Cattle	Calves	Sheep
Today	790	793	48
Last Tuesday	824	884	34
Last Year	717	841	20

CATTLE: Compared to last Tuesday slaughter steers 1.00-2.00 lower, instances 3.00 lower on mixed Choice and Prime; slaughter heifers weak to 1.00 lower; cows uneven, Utility and Commercial weak to 1.00 lower, Canner and Cutter fully steady; bulls weak to 1.00 lower. Supply included 49 per cent slaughter steers, 39 per cent cows, 8 per cent bulls, and 4 per cent slaughter heifers.

SLAUGHTER STEERS: Mixed Choice and Prime 3-4 1060-1325 lb. 65.35-67.10; Good and Choice 1-2 1050-1325 lb. 66.75-67.75, six head 68.00-69.50 and five head 70.25-72.85; Choice 2-4 1050-1350 lb. 64.00-66.00, few 66.10-66.50; high Good and low Choice 2-3 1000-1275 lb. 63.00-64.25; Good 2-3 59.50-62.75; Good and Choice 1240-1735 lb. Holsteins 55.75-60.00.

SLAUGHTER HEIFERS: Few Choice 2 950-1050 lb. 62.50-65.50; Choice 2-3 850-950 lb. 58.00-60.75.

COWS: Utility and Commercial 1-3 41.75-45.25, few 45.50-47.25; Commercial 3-4 38.00-41.50; Cutter 1-2 39.00-42.00, few 42.00-43.50; Canner and low Cutter 36.50-40.00.

BULLS: Yield grade 1 1400-2000 lb. 51.00-54.00, couple 58.00-58.25; yield grade 2 950-1000 lb. 47.00-51.50.

VEAL CALVES: Vealers weak to 5.00 lower. Supply included 498 in graded sale of which 75 per cent sold to return to farm.

VEALERS: Choice 160-290 lb. 85.00-98.00, couple Prime 240-270 lb. 95.00-101.00; high Good and low Choice 140-260 lb. 65.00-85.00, 120-140 lb. 55.00-65.00, 90-115 lb. 45.00-55.00, 65-85 lb. 35.00-50.50.

SLAUGHTER CALVES: Good and Choice 360-535 lb. 45.00-55.00.

RETURNED TO FARM: 33 head 100-115 lb. Holstein heifers 121.00-124.00; 47 head 90-105 lb. 91.00-113.00 and 16 head 80 lb. 55.00. 160 head 100-125 lb. Holstein bulls 99.00-103.00; 54 head 90-95 lb. 60.00-63.00; 60 head 100-125 lb. small frame 67.00-71.00.

SHEEP: Wooled lambs steady and slaughter ewes 1.00-2.00 lower.

WOOLED LAMBS: Good 50-100 lb. 39.00-47.00.

SLAUGHTER EWES: Utility and Good 20.00-33.00.

Lancaster Auction

Wednesday, October 21
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	761	40	980	16
Last Wed.	488	38	1015	8
Last Year	836	49	790	27
Wednesday's Auction	205	40	865	15
Last Wednesday's Acution	401	41	1090	9

CATTLE: Supply included 205 in auction, balance feeders held mainly for Thursday's auction. Insufficient volume of any one class for a full market test; few sales slaughter steers sold sharply lower; slaughter heifers mostly steady; few cows .50-1.00 lower; bulls firm. Supply included 35% slaughter steers, 16% slaughter heifers, 17% cows, and 22% bulls.

SLAUGHTER STEERS: Couple head Choice 2 1080-1245 lb. 64.25-65.50; Choice 2-4 980-1480 lb. 61.00-63.85; high Good and low choice 2-3 1025-1210 lb. 58.00-62.00; couple Good 2-3 52.50-60.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 58.50-61.25, couple yield grade 2 62.50-64.00.

COWS: Utility and Commercial 1-3 40.50-41.50; Cutter 1-2 38.50-4.50, couple 40.50-42.00; Canner and low Cutter 34.00-38.50.

BULLS: Yield grade 1 1400-1800 lb. 52.00-56.00, couple 56.10-57.75; yield grade 2 950-1300 lb. 47.25-52.00.

VEAL CALVES: Supply mainly 80-115 lb. vealers and a few 90-110 lb. Holstein bulls sold to return to farm at steady prices.

VEALERS: High Good and low Choice 80-115 lb. 55.00-60.00, few 60.00-65.00.

RETURNED TO FARM: Few 90-110 lb. Holstein bulls 90.00-100.00.

SHEEP: Insufficient volume for a market test.

New Holland Livestock

Thursday, October 22
Report supplied by USDA

CATTLE: 953. Compared to last Thursday slaughter steers .50-1.00 lower, instances 1.25 lower on Choice and Prime; slaughter heifers steady; cows 1.00-2.00 lower, although some sales Utility and Commercial near steady; bullocks and bulls fully steady. Supply included 44 per cent slaughter steers, 35 per cent cows, 9 per cent bulls and 4 per cent slaughter heifers, balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1380 lb. 65.25-66.50; Good and Choice 1-2 1100-1400 lb. 65.50-67.00, few 67.00-68.00; Choice 2-4 1050-1350 lb. 63.00-65.50, few 65.50-66.00, few 975-1050 lb. 62.00-64.00; high Good and low Choice 2-3 61.00-64.00; Good 2-3 58.00-62.00; Good and Choice 1150-1400 lb. Holsteins 55.00-58.50; few Standard 1-2 50.00-54.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1050 lb. 59.00-60.50, few Good 2-3 800-1000 lb. 55.00-58.50.

COWS: Utility and Commercial 1-3 41.00-43.59, few 43.50-45.75; Cutter 1-2 37.50-40.50, few 40.50-41.50; Canner and low Cutter 35.00-39.50.

BULLOCKS: Choice 1050-1350 lb. 59.50-63.50, couple 63.50-65.75; Good 1000-1300 lb. 53.00-58.00.

BULLS: Yield grade 1 1300-1800 lb. 52.00-54.50, couple 58.25-60.25; yield grade 2 1000-1450 lb. 50.00-52.50, few 850-1050 lb. 45.00-50.50.

VEAL CALVES: 597. Vealers mostly steady, although Choice and Prime scarce. Slaughter calves 5.00-8.00 lower. Demand good for calves to return to farm.

VEALERS: Choice 150-280 lb. 88.00-100.00, couple 102.00-104.00, individual Prime 280 lb. 125.00; high Good and low Choice 140-280 lb. 65.00-85.00, 115-140 lb. 60.00-70.00, 85-115 lb. 48.00-58.00, few 58.00-62.00, 70-85 lb. 40.00-52.00.

SLAUGHTER CALVES: Good and Choice 340-480 lb. 44.00-48.00, few Choice 52.00-55.00.

RETURNED TO FARM: Bulk 90-110 lb. Holstein Bulls 88.00-100.00, few 100.00-107.00, several 80-95 lb. 75.00-90.00. Bulk 90-115 lb. Holstein heifers 90.00-120.00, few 120.00-140.00.

SHEEP 48: Wooled lambs steady; slaughter ewes 2.00-5.00 higher. WOOLED LAMBS: Good 60-105 lb. 42.00-55.00.

SLAUGHTER EWES: Utility and Good 25.00-35.00.

GOATS: 9. No market test.

Lancaster Weekly

Friday, October 23

	Cattle	Calves
This Week	4700	1527
Last Week	5030	1491
Last Year	5379	1648

CATTLE: Slaughter steers .50-1.00 lower, some sales Choice and Prime 1.50 lower; slaughter heifers steady to weak; cows 1.00-2.00 lower, least decline on Utility and Commercial; bulls and bullocks fully steady. Supply included 20 per cent slaughter steers, 16 per cent cows, 7 per cent bulls, 4 per cent heifers, balance feeder cattle sold on Thursday's and Friday's auctions.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1380 lbs. 65.25-67.10, few 1080-1200 lbs. 64.25-65.00; Good and Choice 1-2 1050-1400 lbs. 65.50-67.00, few 67.00-68.00, 8 head 68.00-69.50, 5 head 70.25-72.85; Choice 2-4 1050-1350 lbs. 63.00-65.50, few 65.75-66.50, few 975-1050 lbs. 62.00-64.00; high Good and low Choice 2-3 1000-1275 lbs. 61.00-64.25, Good 2-3 58.00-62.50; Good and Choice 1150-1735 lb. holsteins 55.00-60.00, Standard 1-2 50.00-54.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lbs. 58.00-61.50, few Choice Grade 2 925-1025 lbs. 62.00-65.50; Good 2-3 800-1050 lbs. 54.00-58.50.

COWS: Utility and Commercial 1-3 40.50-43.50, few 43.50-45.75, Cutter 1-2 37.50-40.50, few 40.50-42.50, Canner and low Cutter 35.00-39.00.

BULLOCKS: Choice 1050-1350 lbs. 59.50-63.50, couple 63.50-65.75; Good 1050-1275 lbs. 53.00-58.00.

BULLS: Yield Grade 1 1300-1800 lbs. 52.00-54.50, few 58.00-60.50, 8

(Turn to Page A15)

SPECIAL GRADED
FEEDER CATTLE SALE
FRIDAY, OCTOBER 30, 1981
11:00 A.M.
800 HEAD
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

LANCASTER STOCKYARDS
WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — OCT. 27
EQUIPPED TO RECEIVE YOUR LIVESTOCK
24 HOURS A DAY, 365 DAYS A YEAR.
PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

NEW HOLLAND The Action Auction
AUCTIONS make the difference in auctions!
NEW HOLLAND makes the difference in marketing livestock!

MONDAY'S AUCTION
8:00 A.M. - Fat Hogs
10:00 A.M. - Horse Sale
11:00 A.M. - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1:30 P.M. - Feeder Pig Sale

THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale

NEW HOLLAND
SALES STABLES INC.
New Holland, PA.
Abram W. Diffenbach, Manager
Phone 717-354-4341

VINTAGE SALES
STABLES, INC.
Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction-
Steers, Bulls, Heifers, Cows,
Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.
Sale Every Wednesday & Saturday - 9 A.M.
Hog Sale
Starting Friday, October 16 for Hay and Straw Sale.
4 possum bellied trailers available for long distance and local hauling
Business Phone
717-768-8204
Home Phone
215-458-5060
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD1, Marietta, PA
17547
Office Phone:
(717) 653-8164
Specializing In
Stockers &
Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON
VALLEY
LIVESTOCK
MARKET, INC.
1 mile East of
Fredericksburg
along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
Also Hay Sale every Tuesday at 12:30.

Hog Markets

Lancaster Hogs
Lancaster Stockyards
Monday, Oct. 19
Report supplied by USDA

HOGS: Barrows and gilts mostly 2.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 45.75-46.35, few 46.50-47.10; Selected US 1 205-240 lbs. 47.50-49.50; US 1-3 210-260 lbs. 45.50-46.00.

Tuesday, October 20

Today	391
Last Tuesday	356

TREND: Compared to Monday barrows and gilts steady to 25 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 46.00-46.75, Few Selected US 1 205-230 lbs. 48.00-49.50; US 1-3 220-260 lbs. 45.50-46.00; US 2-3 260-280 lbs. 44.50-45.50; One lot 285 lbs. 43.00.

Wednesday, Oct. 21

HOGS: Barrows and gilts 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 195-245 lbs. 47.75-48.25, few 48.50-49.00; Few Selected US 1 220-240 lbs. 49.50-52.50; US 1-2 Few 190-205 lbs. 47.25-47.50; US 1-3 210-270 lbs. 47.00-47.85.

Vintage Hogs
Wednesday, October 21

1 and 2 - 210-235 - 47-48.50; 2 and 3's - 200-245 lb., 46-47; Sows - 300-500 lb. 40-41; Boars - 300-600 lb. 38-43.

Saturday, October 17

1 and 2 - 210-235 - 47-48.50; 2 & 3 - 200-245 - 45.50-47; Sows - 300-500 - 41-43; Boars - 300-600 - 39-40.

Indianapolis Hogs
Thursday, October 22

HOGS: 1500 - Barrows & gilts moderate, early sales steady. US 1-2 210-255 lbs. 45.50, 30 head 45.75.

SOWS: Moderately active, unevenly steady-50 higher than Tuesday, the last adequate test. (5%). US 1-3 330-400 lbs. 40.00-41.00; 425-500 lbs. 43.00-44.75; 500-580 lbs. 44.50-46.00; US Medium 300-350 lbs. 39.00-40.00.

BOARS: 200-240 lbs. 35.00; over 350 lbs. 38.00-38.50.

St. Louis Hogs
Thursday, October 22
Report supplied by USDA

HOGS: 6000 - Barrows & gilts fairly active, steady-25 higher. US 1-2 200-250 lbs. 45.25-45.50; US 1-3 230-260 lbs. 44.75-45.25; US 2-3 250-270 lbs. 44.25-44.75.

SOWS: 50-1.00 higher. (About 5%). US 1-3 300-500 lbs. 41.00-42.00; Over 500 lbs. 43.00-45.50.

BOARS: All weights 38.50.

Peoria Hogs
Thursday, October 22
Report supplied by USDA

HOGS: 3000 - Barrows & gilts moderate, opening 50 lower. US 1-2 200-240 lbs. 45.00-45.50, volume 45.00-45.25; US 1-3 200-240 lbs. 44.50-45.00.

SOWS: Steady-1.00 higher. (13%). US 1-3 350-425 lbs. 41.00-41.50; 425-500 lbs. 42.50-43.50; Over 500 lbs. 44.00.

New Holland Feeder Pigs
Wednesday, October 21
Report supplied by USDA
Feeder Pigs

Today	646
Last Wednesday	943
Last Year	1264

TREND: Compared to last Wednesday feeder pigs mostly steady, instances 5.00 higher on US 1-2 40-60 lbs. weights. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 162 head 30-39 lbs. 77.00-86.00; 34 head 35 lbs. 92.00; 36 head 42 lbs. 89.00; 107 head 40-49 lbs. 73.00-80.00; 127 head 50-59 lbs. 69.00-82.00; 12 head 68 lbs. 71.00; 11 head 71-72 lbs. 57.00-65.00.

US 2-3: 64 head 25-31 lbs. 71.00-76.00; 29 head 39-48 lbs. 67.00-75.00.

New Holland Hogs
Monday, October 19
Report supplied by USDA

Today	1406
Last Monday	1285
Last Year	1474

TREND: Trend not comparable, market not reported last Monday because of holiday.

BARROWS AND GILTS: US 1-2 200-245 lbs. 45.50-46.00, Few 46.25; US 1 205-245 lbs. 46.50-48.00; US 1-3 210-260 lbs. 45.00-45.50.

Special Feeder Pig Sale
Farmville, Va.
Thursday, Oct. 15
Report supplied by VDA

1,933 head.

US 1 & 2's: 30-39 lbs. 82.50; 40-49 lbs. 80.00-86.50; 50-59 lbs. 78.00; 60-69 lbs. 66.00; 70-84 lbs. 66.00; 85-1000 lbs. 52.00. US 3's: 30-39 lbs. 81.50; 40-49 lbs. 74.50; 50-59 lbs. 69.50; 60-69 lbs. 62.50; 70-84 lbs. 64.00. UTILITY & 4's: 30-39 lbs. 74.50; 50-59 lbs. 60.00; 60-69 lbs. 57.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Oct. 8
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	514,000	41,000	1,414,000	100,000
Last Week	496,000	45,000	1,436,000	101,000
Last Year	499,000	39,000	1,434,000	92,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday Oct. 22)

	Corn	Wheat	Soybeans	Soybean Meal
Nov.	–	–	6.48¾	–
Dec.	2.87	4.30		188.80
Jan.	–	–	6.67¾	192.90
Mar.	3.05¾	4.57		199.00
May	3.17½	4.68¼	7.10	

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Lancaster Feeder Pigs
Tuesday, October 20
Report supplied by USDA

Today	955
Last Tuesday	991
Last Year	1591

TREND: Compared to last Tuesday feeder pigs uneven; few sales 20-30 lb. weak to 8.00 lower. 30-70 lbs. 2.00-8.00 higher, extremes 10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 66 head 20-29 lbs. 74.00-83.00; 107 head 30-39 lbs. 83.00-95.00; 212 head 40-49 lbs. 80.00-96.00; 57 head 50-59 lbs. 84.00-89.00; 57 head 51-52 lbs. 95.00-99.50; 36 head 60-69 lbs. 70.00-79.00; 5 head 82 lbs. 55.00.

US 2: 28 head 30-35 lbs. 66.00-74.00; 13 head 47 lbs. 77.00.

US 2-3: 53 head 22-39 lbs. 70.00-80.00; 36 head 40-49 lbs. 72.00-78.00; 11 head 52-55 lbs. 62.00-73.00.

Futures Trading

(Closing Bids as of Thursday, Oct. 22)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Nov.			6.78
Dec.	66.62	48.70	
Feb.	64.92	49.72	
Apr.	65.10	47.65	

Trend - Cattle are higher, Hogs are lower. Potatoes are higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

St. Louis Sheep
Thursday, October 22
Report supplied by USDA

Receipts about 400 head. Compared last Wednesday, wooled slaughter and feeder lambs 1.00-2.00 lower. Other classes scarce. Supply mainly wooled slaughter lambs.

WOOLED SLAUGHTER LAMBS: Choice and Prime 100-125 lbs. 50.50-53.50. Lot Price 112 lbs. 54.50. Choice 85-108 lbs. 45.00-50.00.

SHORN SLAUGHTER LAMBS: Small lots Choice 98 lbs. with No. 1-2 pelts 50.00.

SLAUGHTER EWES: Few Utility and Good 8.00.

FEEDER LAMBS: Few small lots Choice 60-90 lbs. 40.00-45.00.

BREEDING EWES: Few Good 2-4 year old solid-mouth 15.00; few head Choice 3 year olds 19.00.

Feeder Pig Sale
Harrisonburg, Va.
Tuesday, October 13
Report supplied by VDA

There were 3,030 head sold.

US 1-2 30-39 lbs. 94.00; 40-49 lbs. 85.00-92.00; 50-59 lbs. 78.50-80.75; 60-69 lbs. 73.00-73.25; 70-84 lbs. 67.00-69.75; 85-100 lbs. 55.75-60.00.

US 3's 30-39 lbs. 96.00; 40-49 lbs. 68.50-78.00; 50-59 lbs. 71.00; 60-69 lbs. 68.00; 70-84 lbs. 65.50; 85-100 lbs. 48.75-55.00.

Utility 30-39 lbs. 48.50; 40-49 lbs. 54.00; 60-69 lbs. 30.00; 85-100 lbs. 40.00.

US 4's 30-39 lbs. 31.75; 40-49 lbs. 28.00; 70-84 lbs. 39.00.

New Holland Horse
Monday, October 19
New Holland Sales Stables
Report supplied by auction

Reported receipts of 265 head of horses, mules, and ponies. Market: lower.

Work horses 350.00-850.00; Better horses 525.00-775.00; Riding horses 325.00-475.00; Lightweight killers 300.00-475.00; Heavyweight killers 525.00-650.00; Mare ponies 35.00-110.00; Pony Colts 15.00-45.00; Geldings 35.00-110.00; Larger ponies 150.00-225.00.

FIRST IN THE FIELD OF CO-ORDINATED SOIL-PLANT-ANIMAL NUTRITION RESEARCH
BROOKSIDE FARMS LABORATORY ASS'N INC
NEW KNOXVILLE OHIO 45871
National Reputation — Local Service

CONTACT
JOHN CAMPBELL
Atglen, PA
(215) 593-5529
GARY McGEE
Spring Run, PA
(717) 349-7300
DAN DERR
Conowingo, MD
(301) 378-3280

SHOTZBERGER LIVESTOCK TRANSPORTATION
P.O. Box 925
Lancaster, PA
17063
(717) 393-4641
"We Would Be Happy To Have You As A Customer"

HAY & STRAW HAULED
To Local Auctions
Have Market For
MULCH HAY
MEADOW GREEN FARMS
HOWARD N. WEAVER
RT. #1 Box 93A
Richland, Pa. 17087
Best Time to Call
Saturday Morning
6 A.M. & 8 A.M.
717-933-5187

The Bottom Line

As everybody knows the bottom line represents your profit or loss, and at WALTER M. DUNLAP AND SONS we do all we can to enhance your profit or minimize your loss.

How do we do it?

The answer is in the way all livestock consignments are expertly sorted and handled whether those consignments are fat cattle, veal calves, feeder pigs or fat hogs.

The result is LESS SHRINK.

First of all, every consignment of feeder pigs, veal calves and fat hogs is weighed upon arrival. So, with LESS SHRINK, and at present prices, this means MORE DOLLARS for you the consignor.

Secondly, all fat cattle are assigned large pens and each consignment is kept separate. With large airy pens and water available the result is LESS SHRINK.

And just one more matter of importance. — There is no waiting at the docks to unload.

What does all this add up to?

The bottom line is LESS SHRINK and more dollars to you the consignor.

NEXT FEEDER PIG SALE
Tuesday, October 27, at 1:00 P.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

J.M. HOOBER Inc.
LANCASTER STOCKYARDS
Your Livestock Broker Since 1895
• Up-to-date market information.
• Commission Agents for slaughter cattle, fat hogs, calves, lambs, feeder pigs.
• Suppliers of feeder cattle.
Consign your livestock to J.M. Hoober, Inc., and receive personal care & service.
PH: (717) 397-6191 - Home 569-2084
Hog Dept. 626-8653

Poultry Markets

Weekly New York Egg Market

From Friday, Oct. 16 to Oct. 23

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	82	82	82	82	82
Ex Large	77	77	77	77	78
Large	75	75	75	75	77
Mediums	69	69	69	71	73
Pullets	58	58	58	59	59
BROWN					
Jumbo	97	97	97	97	97
Ex Large	88	88	88	88	88
Large	85	85	85	85	86
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	68	68	68	68	70
Checks	45	45	46	46	46

Tone: Buying interest improved. Supplies ample. Market steadier.
Copyright 1981 by Urner-Barry

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Oct. 20 Tuesday	Oct. 22 Thursday
Class 1 - Large	48 lbs.	60	60
Class 2 - Large	45 lbs.	59	59
Class 3 - Medium	42 lbs.	52	53
Class 4 - Small	39 lbs.	49	49
Breaking Stock	48 lbs.	54	55
Checks	48 lbs.	49	50

Lancaster Farming

Copyright 1980 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Sheila M. Miller, Editor
Dick Anglestein, Staff Writer
Debra L. Koontz, Home Editor
Donna M. Tommelleo, Staff Writer

CORRESPONDENTS
M.H. Gitt, Adams County
Biglerville, 717-677-9440

Patty Gross, Bedford, Blair, Huntingdon Counties
Roaring Spring 814-224-4694

Laurel Schaeffer, Berks County
Bernville

Jane Bresee, Bradford County
Ulster 717-358-3346

Beth Hemminger, Cumberland County, Franklin and Perry Counties
Newville 717-486-5322

Sally B. Bair, Lancaster County
Columbia 717-285-4926

Susan Kauffman, Lancaster County
Peach Bottom 717-548-3131

Joyce Bupp, York County
Seven Valleys

Subscription Price:
$7.50 per year; $13.00 - 2 years
$12.00 per year outside of
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at
Lititz, PA 17543 USPS 304-040

For address change form or new subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

N. E. Weekly Shell Egg Report

Tuesday, Oct 20
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	91-97	89-95	84-90	58-63
Mostly	93-95	91-93	86-88	60-62
N. HAMP.	86-92	84-90	79-85	53-59
Mostly	91-92	89-90	84-85	58-59
R.I.	95-96	93-94	88-89	62-63
VERMONT	93-102	91-95	86-93	—
Mostly	95-96	92-93	88-89	—
MAINE	91-93	89-91	84-86	58-60

X Includes Central and Western Sections only.

Eastern Pa. & N.J. Poultry

Wednesday, Oct. 21
Report supplied by USDA

Prices one cent higher on light type hens. Processor demand fairly good.

Prices Paid at Farm:

Light Type Hens: 8-9, mostly 8½-9.

F.O.B. Plant: 10-11, mostly 10½-11.

Heavy Type Hens: TFEWR.

Delmarva Poultry

Wednesday, Oct. 21
Report supplied by USDA

R.T.C. movement fair at best on whole birds breasts and wings. Slaughter schedules fairly heavy at most plants. Today's L.T.L. asking prices steady at 47-50 cents on U.S. Grade A. Advance interest slow in developing in response to wait and see attitude. Undertone steady at best.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 10/21 1791; Actual 10/14 1889; Actual 10/19 1684; Average Weights 10/19 4.19; 10/12 4.59.

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, Oct. 20
Report supplied by USDA

HENS, LIGHT TYPE: range 12.

HENS, HEAVY TYPE: range 18-35, mostly 30.

ROASTERS: range 35-55, mostly 55.

DUCKS: range 92.

DRAKES: range 92.

GEESE: range 40.

RABBITS: range 50-1.03, mostly 85.

GUINEAS: range 1.35-1.55, mostly 1.55.

PIGEONS (PER PAIR): range 1.50-2.15, mostly 2.15.

JUMBO SQUABS: range 2.15-4.10, mostly 3.50.

PULLETS: range 48-58, mostly 50.

FRYERS: range 37-49, mostly 47.

TOM TURKEYS: range 56.

HEN TURKEYS: range 56.

TOTAL COOPS SOLD: 160.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, October 20
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .80-1.00 per lb.

MUSCOVY DUCKS, HENS: range .60-.82 per lb.

PEKING DUCKS: range .50-.62 per lb.

RED FOWL: 4-5 lbs. range .18-.28 per lb.

RED FOWL: 5-6 lbs. range .24-.32 per lb.

CROSSBRED FOWL: 6-9 lbs. range .28-.40 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.68 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .26-.52.

GUINEA FOWL: range 1.30-1.60 ea.

BANTY ROOSTERS: range 1.00-3.25 ea.

BANTY HENS: range .25-.85 ea.

GEESE: 9-12 lbs. range .38-.56 per lb.

TURKEYS: 14-26 lbs. range .52-.56 per lb.

PIGEONS: range .60-95 ea.

WHITE PIGEON: range 1.25-2.25 ea.

RABBITS: 4-6 lbs. range .42-.78 per lb.

RABBITS: 7-10 lbs. range .40-.58 per lb.

GUINNEA PIGS: range .25-2.00 ea.

GOATS: range .22-.47 ea.

KID GOATS: .17-.36 ea.

TOTAL AMOUNT COUPS: 710.

Baltimore Eggs

Thursday, Oct. 22
Report supplied by USDA

Prices slightly higher on mediums. Demand irregular and just fair in most quarters. Supplies adequate.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	75-80
Grade A Medium	69-76

Philadelphia Eggs

Wednesday, Oct. 21
Report supplied by USDA

Prices unchanged. Cartoning demand fair. Offerings fully adequate on all sizes. Undertone steady.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door.

A Extra Large 75-78; A Large 74-76; A Medium 67-69.

PROGRESSIVE FARMERS... DON'T MISS IT!! PAGE A-17

TOP OF THE HOG MARKET
DANVILLE LIVESTOCK MARKET
OLD ROUTE 11, DANVILLE, PA 17821
717-275-2880

HORSE SALE HELD 3rd SATURDAY OF THE MONTH

Market your cattle & hogs the auction way.
Sale every Monday 2 P.M.
Melvin M. Lehman (Owner)

DEKALB

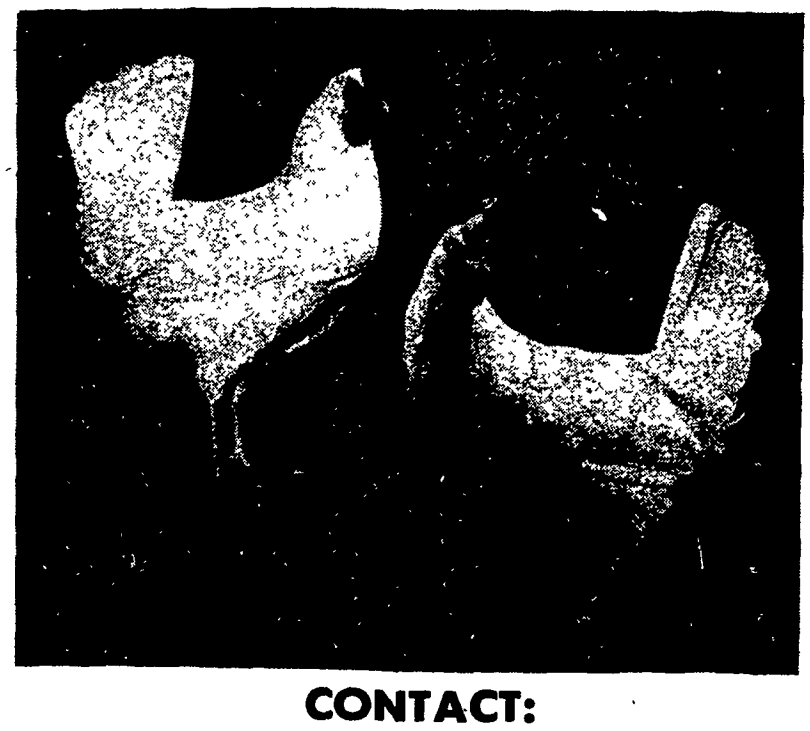
Two Ways To Improve Your Profit Picture
XL & DK

Two layers with distinctly different characteristics... From two separate research programs.

You don't have to buy from two different companies to get the two top layers on the market.

The XL shows excellent production under many management conditions. The DK responds best to finely tuned, close management.

DEKALB Layers are bred to possess the economic traits most applicable to your operation. You do have a choice... The high productivity XL or the high efficiency DK.



CONTACT:
Moyer's CHICKS, INC.
DEKALB BROWN & WHITE EGG LAYERS
Quakertown, PA. 18951
(215) 536-3155
HUBBARD WHITE MT. BROILERS

"If you're a pork producer, you need more from your feed company than feed."

Jerry Appelgate, D.V.M.

"You need a complete swine program, designed for your special needs. And that program is Pork Partners. Since we introduced this program last month, many swine producers have taken advantage of special introductory discounts. Because of the response, we're extending these discounts, so if you haven't gotten your share of the savings, do it today! You'll be taking the right direction for more pork...and more profit!

Extended Offer!

$20 a Ton Discount* on Tiny Tasty Nuggets

high energy creep
feed for baby pigs

and

Tasty Nuggets

for a high rate of growth after weaning

Pork Partners with Pennfield

Offer Good Thru November 13, 1981

* Discount on bag feed. Additional savings of $5 a ton on Tasty Nuggets when purchased in bulk.

pennfield feeds

711 Rohrerstown Road, Box 4366, Lancaster, PA 17604

Local calls: Lancaster 299-2561; Red Lion, 244-4511
717 and 215 areas dial toll free 800-732-0467
Callers outside of PA dial toll free 800-233-0202

Livestock market and auction news

Hay Markets

Frederick Co. Hay

Buckeystown, MD.
Thursday, Oct. 22
Report supplied by auction

14 loads; market steady to weak.

Two Clover Stubble 61.00-69.00; one Orchardgrass 66.00; four Alfalfa 90.00-155.00; one Straw 51.00; five Timothy 66.00-100.00; one New Ear Corn 63.00.

New Holland Hay

New Holland Sales Stables
Monday, Oct. 19

90 loads.

Alfalfa 90.00-138.00; Timothy 93.00-143.00; Mixed 68.00-120.00; Straw 50.00-75.00 Old Corn 87.00-99.00; New Corn 70.00-79.00.

Good's Hay

Leola, Pa.
Wednesday, Oct. 21
Report supplied by auction

93 loads.

Timothy 90.00-117.00; New Corn 65.00-80.00; Old Corn 80.00-106.00; Alfalfa 93.00-135.00; Mixed 75.00-118.00; Straw 59.00-89.00; two Corn Fodder 30.00 & 39.00; Oats, one, 2.05 bu.; two Orchardgrass 94.00 & 96.00.

Keister's Hay

Middleburg, Pa.
Wednesday, Oct. 21
Report supplied by auction

10 loads hay. Timothy 67.00-70.00; Mixed 75.00-94.00; Alfalfa 85.00-104.00.

3 loads Ear Corn 59.00-62.00.

Regional Hay

Friday, October 16
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady to strong.

Alfalfa 80.00-100.00; Mixed hay 65.00-80.00; Timothy hay 60.00-80.00; Straw 35.00-50.00; Mulch 20.00-40.00.

Green Dragon Hay

Ephrata, Pa.
Friday, October 16
Report supplied by PDA

34 loads hay and 6 loads straw.

Alfalfa, few 81.00-130.00, one 173.00; Mixed hay 76.00-150.00, mostly 84-107; Timothy hay, few 87.00-114.00; Straw 54.00-64.00; Ear Corn, 14 loads 70.00-108.00.

New Wilmington Hay

New Wilmington, Pa.
Friday, October 16
Report supplied by PDA

12 loads hay and 3 loads straw.

Mixed hay 42.50-126.00, mostly 70.00-98.50; Timothy hay, few 68.00-75.00; Clover, couple 52.00 and 95.00; Straw 51.00-56.00; Ear Corn, 5 loads 80.00-90.00, one New 60.00.

Special Feeder Calf Sale

(Angus & Hereford Calves)
Dublin, Va.
Wednesday, Oct. 14
Report supplied by VDA

1,492 head sold.

STEERS: 300-400# Large & Medium 1 65.50-69.00; Small 1 56.25-63.50; Large & Medium 2 63.00-64.00; 400-500# Large & Medium 1 60.00-66.50; Small 1 51.25-61.00; Large & Medium 2 55.50-62.25. 500-600# Large & Medium 1 62.00-67.00; Small 1 54.75-59.50; Large & Medium 2 54.00-58.50. 600-700# Large & Medium 1 58.50-61.75; Small 1 53.50-59.25; Large & Medium 2 57.50. 700-800# Large & Medium 1 60.00; Small 1 57.75.

HEIFERS: 3-400# Large & Medium 1 50.25; Small 1 44.00-44.75; Large & Medium 2 41.75-46.75. Small 1 400-500# Large & Medium 1 50.50-55.25; Small 1 42.50-44.00; Large & Medium 2 43.50-44.50. 500-600# Large & Medium 1 45.00-54.00; Small 1 42.75-44.00; Large & Medium 2 37.00-42.75. 600-700# Large & Medium 1 43.50-50.50; Small 1 41.50; Large & Medium 2 40.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, October 19
Report supplied by auction

Reported receipts of 296 calves, 139 cows, 39 bulls, 39 heifers, 7 steers, 58 hogs, 31 lambs, 10 sheep. Cattle market steady, calf market higher.

Holstein Heifer Calves to 152.50; Veal Calves to 91.00; Bobs, 90-110 lbs. 65.00-107.00; Bobs, 80 and down 40.00-50.00; Grassers & Feeders 35.00-62.00; Lambs 53.00-56.00; Sheep 12.00-24.00; Hogs, 200-250 lbs. 38.00-45.50; Sows 40.00-43.00; Boars 30.00-34.50; Pigs 10.00-27.00; Heifers 44.00-53.00; Steers medium 43.00-56.75; Steers, feeders 42.00-61.00; Bulls 43.00-48.50; Cows, utility 42.50-45.00; Cows, fat 38.00-42.00; Cows, medium 34.00-37.00; Cows, poor or small 28.00-33.00; Horses small to 375.00; Ponies to 70.00; Goats to 59.00.

Pa. Grain

Monday, October 19
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn uneven, mostly steady to 10 cents lower. Wheat steady to strong, spots 30 cents higher. Barley steady. Oats steady to strong. Old Ear Corn to weak. New Ear Corn steady to $4 lower.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.53-2.85, average 2.67; Wheat No. 2 range 3.20-3.77, average 3.41; Barley No. 3 range 2.10-2.25, average 2.15; Oats No. 2 range 1.80-2.00, average 1.91; Soybeans No. 1 range 5.78-6.15, average 5.95; Grain Sorghum No. 2 range 2.13, average 2.13; Buckwheat range 9.80, average 9.80; Old Ear Corn range 72.00-90.00, average 80.37; New Ear Corn range 54.00-65.00, average 57.59.

Central Pa.

Corn No. 2-y range 2.50-2.75, average 2.64; Wheat No. 2 range 3.00-3.50, average 3.20; Barley No. 3 range 2.00-2.20, average 2.12; Oats No. 2 range 1.50-1.80, average 1.69; Soybeans No. 1 range few reported 5.60-5.80, average 5.70; Buckwheat range 10.00, average 10.00; Old Ear Corn range 74.00-80.00, average 75.50; New Ear Corn range 48.00-56.00, average 52.44.

South Central Pa.

Corn No. 2-y range 2.45-2.60, average 2.55; Wheat No. 2 range 2.85-3.30, average 3.04; Barley No. 3 range 2.00-2.40, average 2.20; Oats No. 2 range 1.80-1.95, average 1.89; Old Ear Corn range 65.00-85.00, average 74.61; New Ear Corn range 50.00-59.00, average 54.21.

Western Pa.

Corn No. 2-y range 2.55-2.75, average 2.69; Wheat No. 2 range 3.00-3.05, average 3.02; Barley No. 3 range 2.15-2.20, average 2.18; Oats No. 2 range 1.70-1.90, average 1.80; Buckwheat range 8.00, average 8.00; Old Ear Corn range few reported 75.00-83.00, average 79.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.50-2.80, average 2.64; Wheat No. 2 range 3.00-3.61, average 3.27; Barley No. 3 range 2.00-2.25, average 2.15; Oats No. 2 range 1.60-2.00, average 1.81; Old Ear Corn range 70.00-85.00, average 77.33; New Ear Corn range 50.00-60.00, average 55.00.

St. Louis Cattle

Thursday, October 22
Report supplied by USDA

Receipts this week:	4,400;
Week Ago:	4,000;
Year Ago:	5,900;

Compared to last week, slaughter steers and heifers 1.00-1.50 lower. Cows mostly 4.00 lower. Bulls weak to 1.00 lower. Declines in wholesale beef carcass prices early in the week appeared to be the main contributing factor for the downturns in the live market. Slaughter supply near 50% steers, about 35% heifers and fully 15% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275# 61.00-62.50, mostly 61.00-62.00, after early Monday. Choice 2-4 975-1250# 60.00-62.00, bulk 60.00-61.00 on Tuesday. Mixed Good and Choice 2-3 925-1200# late 59.00-60.00. Mostly Good 2-3 1050-1325# holsteins 54.00-57.00, few Standard 52.00-54.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1050# 59.00-60.00, couple loads 60.25 and 60.75 early Monday. Choice 2-4 850-1050# 58.00-59.50, mostly 58.00-59.00. Mixed Good and Choice 2-3 800-1000# 56.00-58.50. Few Good 2-3 800-950# 54.00-56.00.

COWS: Utility and Commercial 2-4 35.00-39.00. Few Boning Utility 1-2 39.00-41.00; Cutter 1-2 34.00-38.00. Canner and Low Cutter 1-2 30.00-34.00.

BULLS: Yield Grade 1-2 980-1885# 45.00-50.00, mostly 46.00-48.75.

FEEDERS: (Including around 1,400 at the regular Thursday auction.) Feeder steers weighing under 600# and heifers under 500# 2.00-4.00 lower; steers over 600# and heifers over 500# mostly 1.00-2.00 lower. Overall quality not as attractive as a week ago due to increased showing of Medium Frame Mixed 1-2 in both steers and heifers. Buyer attendance moderate.

FEEDER STEERS: Medium Frame 1: 350-500# 60.75-65.00; 500-700# 60.75-64.00; 700-825# 59.25-61.75; lot thin 711# 64.25. Medium Frame 1-2 and Some Small Frame 1: 350-725# 56.00-59.00. Large Frame 2 Holsteins: Several lots 450-925# 45.50-49.00.

BULLS: Medium Frame 1: 375-550# 55.00-59.25.

FEEDER HEIFERS: Medium Frame 1: 300-500# 48.00-51.50; 550-675# 50.25-54.25; Medium Frame 1-2: 350-400# 42.25-47.50, mostly 43.50-46.25.

Feeder Calf Sale

Tazewell, Va.
Thursday, Oct. 15
Report supplied by VDA

817 head.

STEERS: L&M 1 65.00-66.00; Small 1 63.50-67.50; Medium & Large 2 50.00. 3-400# L&M 1 60.00-65.25; Small 1 61.00-64.50; Medium & Large 2 60.00-65.00. 4-500# L&M 1 57.00-63.50; Small 1 54.50-68.25; Medium & Large 2 55.00-60.00. 5-600# L&M 1 55.00-65.00; Small 1 50.75-62.00; Medium & Large 2 50.00-55.00. 6-700# L&M 1 50.00-53.00; Small 1 50.00. 7-800# L&M 1 50.00.

HEIFERS: 2-300# L&M 1 46.00-48.50; Small 1 48.00; Medium & Large 2 38.00. 3-400# L&M 1 44.00-48.00; Small 1 44.00-48.25; Medium & Large 2 45.00-49.00. 4-500# L&M 1 46.00-48.75; Small 1 40.00-48.25; Medium & Large 2 42.75-48.00. 5-600# L&M 1 44.00-52.00; Small 1 40.25-41.50; Medium & Large 2 42.50-44.50. 6-700# L&M 1 43.00-46.50; Medium & Large 2 45.00. 7-800# L&M 1 48.00.

FOR SALE FEEDER PIGS
State Graded - Vet Inspected
Excellent Quality and Delivery Service
JOHN H. THOMAS, JR.
Millersville, Pa. 17551 Ph. 717-872-5646
Complete Line of Feeds
Management Program

FEEDER SALE!
Tues. Oct. 27
7:00 P.M.
CARLISLE
LIVESTOCK MARKET
Just off I-81 Exit 12
Ph. 717-249-4511
or 301-733-8120

FEEDER SALE!
Wed., Oct. 28
6:30 P.M.
Four States'
HAGERSTOWN, MD
Call 301-733-8120

Green Dragon Livestock Sales
1 Mile North of Ephrata, PA

COWS COWS COWS
BUYERS FROM 3 STATES
Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.
SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves.
11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale
For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.
WALTER H. RISSER, Proprietor

FRIDAY, OCTOBER 30
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.
Brucellosis Negative Tested & Pseudorabies Negative Tested. Health Charts Day of Sale
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local Trucker Available.
No Hogs Sold On Commission.
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE — FRIDAY, NOVEMBER 27

TOPEKA, INDIANA
DRAFT HORSE SALE
NOVEMBER 5, 1981
300 HEAD OF DRAFT HORSES
★ We will start selling horses at 9:00 A.M.
★ Catalogue available after October 1, 1981 at no charge.
FOR MORE INFORMATION
CONTACT:
LEVI JONES
Box 7
Topeka, Indiana 46571
(219) 593-2223
EZRA M. YODER
R.R. #1
Topeka, Indiana 46571
LAWRENCE B. KURLAND
Periwinkle Farm
R.D. #3, Box 343-B
Coatesville, PA 19320
(215) 384-3933
SALE BARN: (219) 593-2522

Livestock market and auction news

Central U.S. Carlot

Wednesday, October 21
Report supplied by USDA

Compared to Tuesday's 4:00 report: Steer beef 1.00-2.00 lower, Choice 3 heifer beef steady to 1.00 lower, yield grade 4 1.00-2.00 lower and Good 2.00 lower. Demand light and trading slow. Processors continue bearish on moderate to heavy supplies. The boxed beef carcass cutout value declined $.13 to an estimated $102.10 per cwt. Sales reported on 84 loads of steer and heifer beef.

STEER BEEF
46 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 93.00-95.00, mstly 93-94.00, 1.00-2.00 lower.

Choice 4: 600-900 lbs. 83.00-84.00, 1.00-2.00 lower.

FOB Amarillo Basis

Choice 3: 600-700 lbs. 93.50-96.00.

Choice 2: 600-700 lbs. 95.50-97.50.

Good 2-3: 600-700 lbs. 95.50-96.50 Tuesday.

HEIFER BEEF
38 Loads
FOB Omaha Basis

Choice 3: 550-700 lbs. 92.00, steady-1.00 lower.

Choice 4: 500-700 lbs. 83.00-84.00, 1.00-2.00 lower.

Good 2-3: 550-700 lbs. 90.00, 2.00 lower.

Good 2-3: 600-700 lbs. 93.00-94.00 Tuesday.

Cow beef about steady with Tuesday's decline. Demand light for increased supplies.

COW BEEF
7 Loads
FOB Omaha Basis

Brkg Utlty 3-4: 450/up lbs. 73.50 West.

Brkg Utlty 3-4: 450/up lbs. 74.00 Midwest.

Bng Utlty 2-3: 400/up lbs. 75.50 West.

Cnr. & Cutter 1-2 350/up lbs. 79.00 Midwest.

Cnr. & Cutter 1-2: 350/up lbs. 76.50 West.

FOB Amarillo Basis

Brkg Utlty 3-4: 450/up lbs. 74.50 West.

PRIMAL BEEF CUTS
Choice 3
10 Loads
FOB Omaha Basis

HINDS (H): 120-170 lbs. 98.00.

FORES: 130-210 lbs. 86.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
16 Loads
FOB Omaha Basis

90% chem lean, frozen 109.00-110.00.

85% chem lean, fresh 99.00.

65% chem lean, fresh 78.50.

50% chem lean, fresh 55.50-57.50.

Compared to Monday's 4:00 report: Fresh pork loins .75-3.50 higher. Picnics 4-8 lbs. 1.00 lower. Boston butts steady. Fresh hams .50-1.50 higher. Sdls bellies 12-16 lbs. steady to 1.50 lower, 16-18 lbs. 1.00-1.50 higher. 42 and 72 percent pork trimmings and boneless picnics steady to 1.50 higher. Trading active, demand good. Sales reported on 51 loads plus 9 loads of trimmings.

FRESH PORK CUTS

LOINS: 14/dn lbs. 99.00; 14-17 lbs. 97.50-98.00, late 98.50-99.00, mostly 3.00-3.50 higher; 17-22 lbs. 92.50-93.75, bulk 93.75, .75-3.25 higher; 22/up lbs. 91.00.

PICNICS: 4-8 lbs. 56.00, 1.00 lower.

BOSTON BUTTS: 4-8 lbs. 75.75-76.00, steady; 8/up lbs. 79.00.

SPARERIBS: 3.5/dn lbs. 90.00 frozen; 3.5-5.5 lbs. 78.00 fresh.

SKINNED HAMS: 14-17 lbs. 84.00, 1.00-1.50 higher; 17-20 lbs. 81.50, .50-1.50 higher; 20-26 lbs. 78.00-79.00, 1.00 higher; 26-34 lbs. 76.00; 26/up lbs. 75.50, 1.00 higher.

BELLIES, SDLS: 12-14 lbs. 57.50, steady-1.50 lower; 14-16 57.50 steady-1.50 lower; 16-18 lbs. 54.00-56.00, 1.00-2.50 higher; 18-20 lbs. 51.50.

BNLS CUT BUTT: 1.5-3 lbs. 127.00.

PORK TRIMMINGS
BONELESS PROCESSING PORK
(Chemical Lean)

42% lean trimmings frsh 42.00-42.50, steady-.50 higher.

42% lean trimmings frzn 44.00, steady.

72% lean trimmings frsh 75.50.

72% lean trimmings frzn 77.00, 1.00 higher.

72% bnls picnics fresh 80.00, steady-1.50 higher.

Martinsburg Auction

Martinsburg, Pa.
Monday, October 19
Report supplied by auction

CATTLE 199. High Choice & Prime slaughter steers 65.00-66.50, Choice 63.50-64.50, Good 60.00-63.50, Standard 55.00-60.00, Utility 45.00-53.50. Choice slaughter heifers 60.00-60.50, Good 58.00-60.00, Standard 53.00-58.00, Utility 45.00-53.00. Utility & Commercial slaughter cows 43.50-46.00, Cutters 41.00-43.50, Canner & Low Cutter 36.50-40.50, Shells down to 32.00. Choice slaughter bullocks 60.00-63.25, Good 58.00-60.00, Standard 50.00-53.50, Utility 42.00-48.50. Yield Grade #1 slaughter bulls 53.50-58.25; yield grade #2 45.00-50.00. Choice feeder steers 52.00-56.50, Good 48.50-52.50, Medium 46.00-48.50; Good feeder heifers 45.00-52.00, Medium 42.00-45.50; Good feeder bulls 48.00-52.00, Medium 42.00-46.50.

CALVES 318. Prime vealers 85.00-90.00, Choice 80.00-84.50, Good 75.00-80.00, Standard & Good 110-130 lbs. 65.00-75.00, 90-110 lbs. 60.00-65.00, 70-90 lbs. 55.00-60.00. Farm calves, holstein bulls 90-120 lbs. 80.00-105.00; holstein heifers 90-125 lbs. 75.00-142.50.

HOGS 377. US No. 1-3 barrows & gilts 46.00-49.25, No. 1-3 44.50-45.40, No. 2-3 43.50-44.50, No. 2-4 43.00-43.50, No. 1-3 43.50-44.00. US No. 1-3 sows 46.00-48.25, No. 2-3 43.00-46.00. Boars 34.00-40.00.

FEEDER PIGS 40. US No. 1-3 25-40 lbs. feeder pigs 18.00-30.00 per head, No. 1-3 40-75 lbs. 30.00-35.00 per head.

SHEEP 14. Choice 85-95 lbs. wooled slaughter lambs 48.00-52.50, Good 70-85 lbs. 42.00-48.00, Utility 60-75 lbs. 35.00-38.00. Slaughter ewes 15.00-22.00.

GOATS 7. 10.00-32.00 per head.

New Wilmington Livestock

New Wilmington, Pa.
Monday, October 19
Report supplied by PDA

CATTLE 326. Compared with 2 weeks ago market; Good slaughter steers 53.00-57.00, Standard 47.50-53.50. Few Choice slaughter heifers 55.00-60.25, few Good 50.25-53.00, few Standard 42.00-45.50. Utility & Commercial slaughter cows 43.00-46.25, Commercial No. 4-5 38.00-43.50, Cutters 39.50-43.00, Canner & Low Cutter 33.00-39.75, Shells down to 21.00. Yield grade #1 1005-1345 lbs. slaughter bulls 47.00-50.00. Medium Frame #1 325-480 lbs. feeder steers 45.00-52.50, 525-675 lbs. 43.00-49.00; Medium & Large Frame #1 300-500 lbs. feeder heifers 38.00-48.00, 530-715 lbs. 36.00-42.50; Medium & Large Frame 30-630 lbs. feeder bulls 47.00-51.50.

CALVES 294. Choice vealers 85.00-99.00, Good 70.00-85.00, Standard & Good 90-120 lbs. 55.00-60.00, 65-85 lbs. 43.00-55.00, Utility 50-90 lbs. 20.00-35.00. Farm calves, holstein bulls 95-130 lbs. 65.00-87.50; holstein heifers 75-1250 lbs. 92.50-117.50.

HOGS 365. US No. 1-2 200-240 lbs. barrows & gilts 43.50-44.70, No. 1-3 200-250 lbs. 42.50-44.00, few No. 2-3 200-245 lbs. 41.90-42.50, one lot No. 1-3 185 lbs. at 39.25. US No. 1-3 285-675 lbs. sows 40.00-47.50, No. 2-3 315-590 lbs 35.00-40.00. Boars 28.00-37.00.

FEEDER PIGS 39. US No. 1-3 20-35 lbs. feeder pigs 16.00-21.00 per head, No. 1-3 60-80 lbs. 29.00-36.00 per head.

SHEEP 73. Good & Choice 60-105 lbs. wooled slaughter lambs 40.00-52.00, one lot Good 50 lbs. at 25.00. Slaughter ewes 5.00-19.00.

Lancaster Feeder Cattle

Friday, October 16
Report supplied by USDA

Today	1120
Last Friday	609
Last Year	727

TREND: Compared to last Friday feeder steers uneven, 700-1000 lbs. weights firm to 1.00 higher, weights under 700 lbs. 1.00-1.50 lower; feeder heifers and feeder bulls not fully tested. Supply included 710 lbs. in graded sale, sold in lots of 10 or more; balance sold mainly in lots of three or less.

FEEDER STEERS: Medium Frame 1: Few lots 525-725 lbs. 55.00-58.00; 750-800 lbs. 56.85-61.00; one lot 780 lbs. 63.00; several lots 800-900 lbs. 59.85-62.60. Large Frame 1: One lot 770 lbs. 58.50 and one lot 911 lbs. 59.75. Small Frame 1: One lot 314 lbs. 51.00; several lots 425-520 lbs. 56.00-61.75. Small and Medium Frame 1: Few lots 500-625 lbs. 55.00-58.00; couple lots 635-690 lbs. 58.75-60.00. Medium and Large Frame 1: One lot 548 lbs. 59.75; couple lots 880-890 lbs. 56.60 and one lot 1030 lbs. 57.75. Medium Frame 1-2: Couple lots 620-665 lbs. 56.00-56.75; few lots 815-845 lbs. 54.00-57.85. Medium Frame 2: One lot 729 lbs. 57.00 and one lot 780 lbs. 53.25. Large Frame 2: 41 head 855-955 lbs. Santa Gertrudis 56.00-56.50.

FEEDER HEIFERS: Small and Medium Frame 1: One lot 695 lbs. 46.35. Small Frame 1-2: One lot 595 lbs. 45.00.

FEEDER BULLS: Medium and Frame 1: One lot 682 lbs. 52.00. Medium and Large Frame 1: One lot 524 lbs. 54.00. Small and Medium Fame 1: One lot 514 lbs. 49.75.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, October 17
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 62.00-67.00; Medium 58.00-61.50; Plain 57.00 and down; Good Heavy Steers 60.00-64.00; Medium 55.00-59.75; Plain 54.00 and down; Holstein Steers 47.25 and down; Good Light Heifer Calves 45.00-49.00; Medium 40.00-44.75; Plain 39.00 and down; Good Heavy Heifers 46.00-51.25; Medium 41.00-45.75; Plain 40.00 and down; Slaughter Cows 41.00-46.25; Utilities 36.00-40.75; Cutters & Canners 34.00 and down; Milk & Stock Cows 405.00 and down; Stock Bulls 54.00 and down; Slaughter Bulls 49.50 and down.

CALVES: Veal Calves 79.00 and down; Baby Calves 95.00 and down.

SHEEP & LAMBS: Choice Blue O 52.50; Good Red O 44.75; Feeder Lambs 49.25 and down; Slaughter Ewes 14.00 and down.

HOGS: Top 44.50; Sows 52.50 and down; Boars 37.00.

ATTENTION

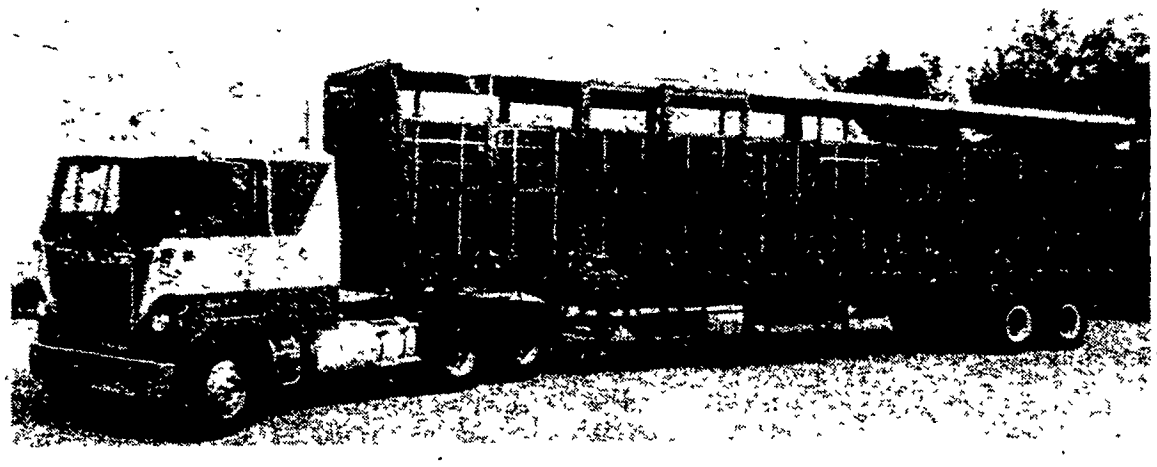
SECHLER'S POULTRY, INC.

(BUYERS OF LEGHORN FOWL)

INTRODUCES OUR NEW, EFFICIENT DOLLIE SYSTEM for FOWL TRANSPORT

LESS LABOR

VERY SANITARY



LESS DOA'S

LESS COND.

Highest Prices Offered

FOR MORE INFORMATION

CALL COLLECT 215-488-7617

BOX G, STRAUSSTOWN, PA. 19559

SCOTT SECHLER

GORDON STAP

WHEN IT COMES TO FIRE DON'T PLAY AROUND!

BEEFALO FOR SALE

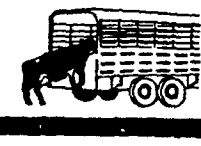
-Semen in stock
-½, ¾, 7/8 animals

BEEFALO N & J

4270 Quakerbridge Rd.
Princeton, NJ 08540
609-896-0336

HAULING NATIONWIDE

Ray R. Harbold
Rd 1 Box 95
Hershey, PA 17033
PH: 717-964-2248
or 717-569-2061

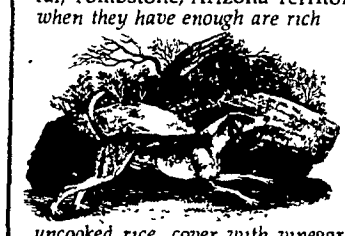


THE OLD FARMER'S ALMANAC

OCT. 26-NOV. 1, 1981

Drizzly chills, then sun on the hills.

Trick or treaters ring your bell this week . . . Stock Market crashed Oct. 29, 1929 . New moon Oct. 27 (Tues.) . . Average length of days for the week, 10 hours, 26 minutes . . Shoot-out at O.K Corral, Tombstone, Arizona Territory Oct 26, 1881 *Those who know when they have enough are rich*



Ask the Old Farmer: Could you please tell me how to remove the cloudy haze on the inside of my antique cut-glass water jug? It is at least 100 years old and valuable. I'll never again use it to grow plants in water That's how it happened. S.A., Royal Oak, Mich *Throw in a small handful of uncooked rice, cover with vinegar, and shake; then rinse well and it should come clean as a whistle.*

Home Hints: Cotton-tipped sticks are fine to use in those hard-to-get-at corners when washing windows or woodwork

OLD FARMER'S WEATHER FORECAST

New England: Clearing at start; then showers and cool temperatures to end.

Greater New York-New Jersey: Clearing and cool; then rain midweek, clearing near weekend.

Middle Atlantic Coastal: Cool temperatures; turns sunny and seasonal throughout.

Piedmont & Southeast Coastal: Rain east, showers west; at end, clear and mild.

(All Rights Reserved, Yankee, Inc, Dublin, N H 03444)

Livestock market and auction news

Lebanon Valley Livestock Auction

Fredericksburg, PA
Tuesday, October 20
Report supplied by PDA

CATTLE 170: Compared with last Tuesday's market, slaughter cows uneven, extremes 1.00 higher to .75 lower. Individual Choice slaughter steers 59.00 and 63.75, Good and Choice holsteins 58.25-61.25, Standard 54.00-58.50, few Utiiity and Low Standard 39.75-46.00. Individual Choice slaugher heifers 60.75 and 61.50, few Good and Choice 46.75-56.25. Utility and Commercial slaughter cows 40.75-43.00, few 44.60, Cutters 38.75-41.50, few 42.00, Canner and Low Cutters 37.00-39.50, Shells 30.00-37.00, few down to 20.00. Good slaughter bullocks, individual's 53.75 and 57.85, few Standard 50.25-52.00, few Utility 38.75-46.00. Few Yield grade #1, 1255-1365 lbs. slaughter bulls 51.75-54.00.

CALVES 234. Vealers grading Standard and Good steady to weak. Few Choice vealers 87.00-93.00, Good 70.00-87.00, Standard and Good 90-110 lbs. 60.00-64.00, 60-85 lbs. 55.00-62.00, few Utility 50-65 lbs. 45.00-55.00. Farm Calves: Hol. Bulls 80-120 lbs. 70.00-99.00, few down to 63.00; Hol. Heifers 85-125 lbs. 85.00-118.00.

HOGS 125: Barrows and gilts 1.50 lower. US No. 1-2 200-250 lbs. barrows and gilts 46.35-47.00, lot 47.60, few No. 1-3 210-260 lbs. 45.60-46.35, few No. 1-3 110-185 lbs. 41.00-44.00. US No. 1-3 265-550 lbs. sows 43.00-45.00. Few Boars 30.75-37.00.

FEEDER PIGS 6: Not enough of any one grade to establish a market.

SHEEP 18: Few Choice 45-60 lbs. wooled slaugher lambs 45.00-55.00, Good 50-65 lbs. 40.00-50.00, individual's 26.00 and 35.00. Few Slaugher sheep 20.00-22.00.

GOATS 5: 15.00-32.00 per head, one 70.00 per head.

Graded Feeder Yearling Steer Sale

Slatington, Va.
Tuesday, Oct. 13
Report supplied by VDA

1,275 head sold.

3-400 lbs. Medium #1 50.00; Medium & Large #2 46.50.

4-500 lbs. Medium #1 54.25-60.50; Small #1 49.75-53.00; Medium & Large #2 40.00-47.75.

5-600 lbs. Medium #1 55.00-62.75; Small #1 50.00-56.75; Medium & Large #2 50.00-55.00.

6-700 lbs. Medium #1 56.76-62.75; Large #1 53.00; Small #1 53.25-57.25; Medium & Large #2 48.00-53.00.

7-800 lbs. 55.75-60.75; Large #1 53.50-57.75; Small #1 49.75-57.75; Medium & Large #2 50.50-56.00.

8-900 lbs. 55.74-59.00; Large #1 53.00-57.00; Small #1 45.25-46.00; Medium & Large #2 46.50-52.25.

9-1000 lbs. 53.75-55.00; Large #2 53.25-55.75.

NEW WEEKLY HAY SALE

Starting
October 12, 1981

* Hay * Small Grain
* Straw * Misc.
* Ear Corn

Every Monday 12:00 Noon Sharp!
Located at Dewart
Livestock Auction
Dewart, PA

For Further Information Contact:
H.H. Mylin or George N. Deitrick
717-568-7271 717-568-5454

CORN GROWERS... DON'T MISS IT!! PAGE A-17

Ehmer
Quality YORKSHIRES
The Mother Breed
Home of the complete Yorkshire: sound, meaty, productive!
KARL EHMER FARMS
"We breed the Best .Slaughter the rest"
Rd 2 Noxon Rd
Wappinger Falls, NY 12590
Farm: 914-223-5976
Max Heflich, Mgr. 914-471-1438
Get the "Concrete" difference
Get Ehmer Yorkshires

OUR CUSTOMERS ARE GETTING BETTER CROPS AT LESS COST

HOW AND WHY?

More spongy soil - less drought effect.

More minerals and trace elements - less bugs which are sent to clean up deficient, half dead crops, for a clean environment.

More unidentified factor - less disease, blight and fungus.

More and better protein - less expense - your profit is your income minus your expense.

Healthier, more nutritious crops - less vet, and pesticide bills.

Livestock produce more but eat less feed.

Don't the feed companies tell you that the better they make a feed, the better the feed efficiency or ratio is? Why will not the same principle work when you use the Creator's wisdom and go back to nature? That is basic and the soil is basic. Health starts in the soil.

We sell the goodies that produce the above results - **SOFT ROCK PHOSPHATE**

Direct from mines, by R.R., bulk, only $95 per ton, plus $10-$12 spreading.

50 lb. bags - $105 per ton. Applied in stables and chicken houses, holds ammonia and nitrogen and multiplies bacteria. Corn experimental station wrote it more than doubled their crop, than where they applied phosphate and manure separate.

Used with starter fertilizer, some got about 200 bu. or over of corn per A locally, the last two seasons.

One reported 90 bu. wheat per acre with our treatment and no fertilizer in the fall. In the last 3 years we have learned what clicks organically.

APPLY IN FALL - Better available next year. Doesn't leach or evaporate. Lasts for years. Also better spreading conditions and faster service in fall. We have no bulk storage.

For wet fields because of tight subsoil, and compacted or clay type soil, use our guaranteed liquid soil treatment. Only $4.80 per acre. Less in quantity. Fall is best time. We have happy repeat customers.

For clogged septic tank absorption fields use our guaranteed DOWNWARD to open it up. By same company. $5.95.

Ask for our new whole fertilizer program literature, ready in Dec.

SOIL TESTING DONE HERE. No long wait. Get it done before the spring rush. We understand our own tests better to tell you how to get that big crop.

ORGANIC CENTER

217 S. Railroad Ave., New Holland, Pa. 17557 Ph. 717-354-7064
Mon. thru Fri. - 9:30 to 2:15 (Shopman drives school bus)
Earlier and later frequently by owner.
For appointment call Honey Brook 215-273-2683, 6 to 7:30 A.M.

NEW HOLLAND SALES STABLES, Inc.

12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS

AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.

NEW HOURS
MONDAY, TUESDAY, and WEDNESDAY
6:00 A.M. to 11:30 A.M.

CALL FOR FIRM MARKET QUOTES
717-733-9648
Res: 215-458-5677

KNOW WHAT YOU ARE GOING TO GET FOR YOUR HOGS BEFORE THEY LEAVE YOUR FARM.

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

J.B. KELLER & BRO. DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS AND HEIFERS

WAPA ARLINDA CONDUCTOR 84 pts., 2nd calf fresh 9/12/81 milking 100 lbs. per day at 2-4, 331, 21,206, 650, 3.1. Dam VG 88 Emporer, 2nd Dam 89 pt. Forty-Niner.

PACLAMAR ASTRONAUT, 83 pt. at 2, due with 2nd calf 11/15/81 to Mark Anthony. Dam EX 90, 2nd Dam VG 85.

KANZABROOK MATT CARLO due 2nd calf 11/15/81 to Commadore.

DOWNALANE REFLECTION EMPEROR, 2nd calf fresh Sept. 15. milking close to 70 lbs.

LANTLAND CHIEF CASTOR, 1st calf fresh 9/23/81 milking 60 lbs. per day. Dam 83 pt. Ivanhoe Grdtr. with 187,760M, 7099F.

LIFE-O-RILEY MARQUIS KING 81 pt. due 3rd calf 11/16/81 to Bonny Count. Dam 87 pt. Bret.

WALHOWDON PRESIDENT VERNON due 3rd calf 11/12/81 to Trump.

EDEAL PINONIA MATT TIPPY, 2nd calf due 11/25/81 to Cavalier.

REGISTERED HOLSTEIN BULLS

STRAIGHT-PINE ELEVATION PETE, born 5/13/80. Dam 87 pt. Christmas 4-6, 305, 15,458, 735, 4.2. 2nd Dam 90 pt. Rockman 6-2, 302, 18,578, 819, 4.4.

S-W-D VALIANT, born 3/31/81. Dam Excellent Skagvale Startrek.

BROWNDALE CONVINCOR-E.T. born 3/4/81. Dam Excellent Quality Ultimate.

PACLAMAR BOOTMAKER, born 6/6/80. Dam Milu Betty Ivan Chief.

CREEK-BLUFF ELEVATION LESTER, born 2/19/80. Dam VG 86 Lucky Type Blazer 3-4, 383, 24,852, 826, 3.3.

Transportation and financing available.

STEVE KELLER 717-653-2284
BOB KELLER 717-653-1523
Office: 717-653-4851

Livestock market and auction news

Keister's Auction

Middleburg, Pa.
Tuesday, Oct. 20
Report supplied by PDA

CATTLE 302. Compared with last Tuesday's market, slaughter cows $1 to $3 lower. Choice No. 2-4 900-1225 lbs. slaughter steers 62.25-65.00, Good 58.25-62.00, few Standard 49.60-57.50. Few Choice slaughter heifers 60.50-62.10, few Good 55.00-58.50. Utility & Commercial slaughter cows 38.00-41.50, couple to 42.50, Cutters 36.00-38.00, Canner & Low Cutter 30.50-35.00, Shells down to 24.50. Few Choice slaughter bullocks 61.50-62.85, couple Good at 59.50. Yield Grade #1 1000-2100 lbs. slaughter bulls 48.00-54.50, couple to 58.50. Few Large Frame #1 400-550 lbs. feeder bulls 54.00-58.50.

CALVES 171. Choice vealers 77.00-90.00, Good 65.00-79.00, Standard & Good 70-95 lbs. 54.00-58.00, Utility 60-80 lbs. 44.00-53.00. Farm calves, holstein bulls 85-125 lbs. 61.00-107.00, mostly 80.00-95.00; holstein heifers 90-200 lbs. 85.00-105.00.

HOGS 680. (Monday, October 19, 1981) Barrows & gilts $3 to $4 lower. US No. 1-2 210-235 lbs. barrows & gilts 45.00-46.35, No. 1-3 190-250 lbs. 44.50-45.00, No. 2-3 190-270 lbs. 43.00-44.50. US No. 1-3 300-600 lbs. sows 40.00-44.75, No. 2-3 300-500 lbs. 35.00-40.00. Boars 36.25-39.50. (TUESDAY HEADAGE 50). Few Lots US No. 1-3 195-215 lbs. 44.85-45.75.

FEEDER PIGS 179. US No. 1-3 20-35 lbs. feeder pigs 17.50-27.00 per head, No. 1-3 35-50 lbs. 25.00-32.50, No. 1-3 50-75 lbs. 32.50-37.00 per head.

SHEEP 25. Couple Choice 100 lbs. wooled slaughter lambs 51.50 and 52.00. Slaughter ewes 17.00-33.00.

Dewart Auction

Monday, October 19
Report supplied by PDA

CATTLE 206. This report is two week's ago: Few Choice 2-4, 1000-1250 lbs. slaughter steers 63-66.85, Good 55.50-61.50, couple 62.50, few Standard 49-55.75. Few Good slaughter heifers 53.60-57.00. Utility and Commercial slaughter steers 40-44.50, few 46.75, Cutters 37.50-41.25, Canner and Low Cutters 32.50-36, Shells down to 26.50. Individual Good slaughter bullock at 60.00. Few Yield Grade #1, 1200-1500 lbs. slaughter bulls 47-53.25, individual 1700 lbs. at 59.85. Few Medium Frame #1, 400-450 lbs. feeder steers and bulls 49.00-54, few Large #2, 370-420 lbs. 47.00-48.00.

CALVES 219. Few Choice vealers 80.00-104, few Good 63.00-80, Standard and Good 70-95 lbs. 57.00-66. Farm Calves: Holstein Bulls 85-125 lbs. 80.00-104, mostly 85.00-95; Holstein Heifers (few) 90-120 lbs. 74.00-125.00.

HOGS 334. US No. 1-2 2-240 lbs. barrows and gilts 44.70-45.20, couple lots to 46.00, No. 1-3 2-240 lbs. 43.70-44.70, No. 1-3 145-185 lbs. 37.00-42. US No. 1-3 325-500 lbs. sows 41.75-44.25. Boars 35.00-40.00.

FEEDER PIGS 152. US No. 1-3 20-35 lbs. feeder pigs 10.50-16.50 per head, No. 1-3 40-55 lbs. 20.00-28.00 per head.

SHEEP 42. Few Choice 95-115 lbs. wooled slaughter lambs 55.00-58, Utility and Good 35-75 lbs. 40.00-50.

Four States Livestock

Hagerstown, Md.
Wednesday, Oct. 14
Report supplied by auction

SLAUGHTER: Fed Steers Steady prices. Low Choice to 58.75; Good 54.00-57.00; Medium 53.00. Heifers Good run of Dry Feds. Choice 58.00-62.25; Good 52.00-57.00; Medium 51.00 Down. Cows High Yield 43.00-45.00; Average 40.00-42.00; Big Middle 36.00-39.00; Fatty Herf. 34.00-37.00; Shelly 37.50 Down. Fat Bulls Good 47.00-51.00; Medium 41.00-46.00; Veal Calves Choice 85.00-88.00; Good 76.00-84.00; Medium 65.00-75.00; Farm Hfrs. to 70.00; Farm Bulls to 99.00; Light & Weak 55.00 Down.

STOCKER: Steers 300-550 lbs. Mostly steady prices. Choice 59.00-62.00; Good 54.00-58.00; Medium 47.00-53.00; Culls 46.00 Down. Steers 600-850 lbs. Choice 55.00-59.00; Good 49.00-54.00; Medium 48.00 Down. Heifers (All Weights) Choice 49.00-53.00; Good 43.00-48.00; Medium 42.00 Down. Dairy Cows to 860.00. Springing Heifers to 1050.00. Pigs, Hd. $1.00 to $2.00 higher. 20-30 lbs. 10.50-24.00; 40-60 lbs. 25.00-34.00. Shoats by Lb. to 40.00. Slaughter Hogs $1.00 lower. 210-230 lbs. 47.00-47.75; 240-260 lbs. 45.35-46.50; 270-315 lbs. 41.00-46.00. Sows 300-600 lbs. 44.00-50.00; Thin Sows 35.50-43.00. Bulls Choice 52.00-55.50; Good 45.00-51.00; Medium 44.00 Down.

Hunter's Auction

Monday, October 19
Rising Sun, Md.
Report supplied by auction

HEIFERS: Good to Choice 50.00-55.00.

FEEDER STEERS: Standard to Good 52.00-58.00; Other 42.0-47.00.

COWS: High Choice to Prime 43.50-45.25; Good to Standard 42.00-43.00; Utility 40.75-42.00; Cutters 38.75-40.25; Canners 36.75-40.00.

CALVES: High to Choice 140-180 lbs. 68.00-72.00; Good to Choice 120-140 lbs. 67.00-74.00; Standard to Good 90-115 lbs. 65.00-74.00; Utility 75-85 lbs. 48.00-51.00; Low Utility 65-75 lbs. 40.00-51.00.

FEEDER PIGS: 25-35 lbs. $18 to $22 by hd.

HOGS: 130-150 lbs. 28.00-36.00; 180-220 lbs. 42.00-47.50.

SOWS: 38.50-42.50.

BOARS: 36.00-38.50.

SHEEP: 20.00-24.00.

FEEDING HIGH MOISTURE CORN?

Add new Agway HMC Balancer for extra milk and profits.

There's no question high moisture corn is one of your cheapest sources of energy. But without the proper nutrients, this energy will be largely wasted as "empty calories."

New Agway HMC Balancer is a specially formulated concentrate that supplies valuable nutrients otherwise marginal or missing in high moisture corn. Agway HMC Balancer contains 32% protein of the right solubility, along with other minerals and vitamins needed to get the most from your herd in milk and profits. It is a *Pro:Right*® feed, with regulated protein solubility.

So if you're planning to feed high moisture corn, balance it with new Agway HMC Balancer.

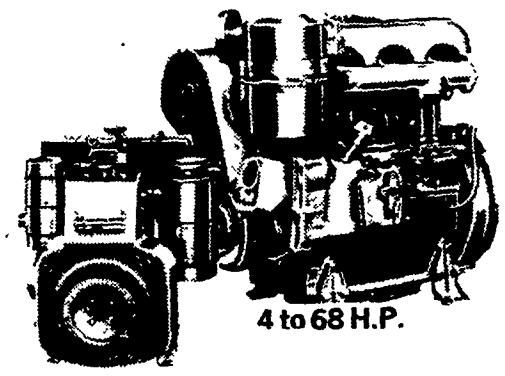
For more information call your Agway Dairy Enterprise Salesperson, or your local Agway.

Working for people who work the land

FARM ENTERPRISE SERVICE AGWAY®

QUALITY PULLET GROWING
Available after Jan. 1, 1982
Capacity 45,000 to 55,000
Guaranteed Cost No More Than $2.25
Per Bird Housed
ELVERSON POULTRY FARM
215-286-5115 7 A.M. to 5 P.M.
Ask for Merle Stoltzfus

LOMBARDINI
The Powerhouse
Diesel For Dairy and Shops
All Direct Injection
For Easy starting
COMPARE - 12 Month Warranty



4 to 68 H.P.

Lombardini Diesel Uses ½ or Less Fuel Than Gas Engines
Less Downtime Than Gas Engines

The fastest growing line of small, air-cooled diesels in America.

CALL US FOR USED DIESELS
DIESELS OUR SPECIALITY

Let Us Know Your Service Problems
24 Hour Serivce - Check Our Prices

DISTRIBUTOR:
HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 West Newport Rd.
Ronks, Pa. 17572
2½ mile East of Leola-Along 772
DEALER INQUIRIES INVITED

DEALER:
B.B. DIESEL SERVICE
PH: 717-786-2173
RD 3, Quarryville, Pa.
2 miles west of Georgetown on Furnace Road

Off the Sounding Board

By Sheila Miller, Editor

What's it worth to hunt?

Farmers don't need a calendar to know when small game season opens in Pennsylvania.

Just as sure as the sun rises in the eastern sky, woodlots and cornfields light up with bright, pumpkin-orange jackets and vests as once again hunters take to the field.

It's a season of both good and bad experiences for farmers. Most take at least the first morning off to enjoy walking the fields with their old hunting buddies who've come out to the farm for the day (actually, it's a lot safer walking with them than riding the tractor as the corn picker flushes out game for them to aim at).

Unfortunately, the rest of the afternoon is spent picking up sandwich bags and beer cans as the game stalkers leave their trail behind.

Is it too much to ask a little cooperation and respect for the farmer who opens his property to hunters? A field devoid of 'No Trespassing' signs should be valued by the visitors — and everything should be done to repay the farmer for this privilege, right?

Unfortunately, there are some hunters who seem to think they have a 'right' to wander a farmer's fields regardless of how they behave. Of course, these 'black sheep' hunters are generally the exception, but they're the ones you remember.

For example, each hunting season conjures up this memory — recounted by my father every October without fail.

Since Dad never posted his farm, anyone was allowed to hunt on his land — that is, until they made him angry.

One pair of hunters from town stopped by for a stroll through the fields during a first-day hunting escapade a few seasons ago. They happened to run into my father who was trying to finish picking his corn on one of the driest days that wet fall had seen.

Since they couldn't avoid his observing glance, the two 'considerately' asked Dad's permission to hunt on the farm. He consented, but with one condition — that they keep away from the corn picker.

The tractor hadn't picked up more than a dozen stalks of corn when Dad heard a shotgun go off and saw a pheasant sailing out in front of the tractor. Needless to say, Dad wasn't a very happy man at that point. What he told the fellows was probably more colorful than what he recounted to us, but in essence, these two jokers were 'requested' to take their guns and "git."

This wasn't the only incident that made hunting season a challenge for this farmer's patience. There was the trash thrown in the back of the corn wagons, the pushed-down wire fences; and the plain ignorant behavior of 'guests' who shot too close to buildings and livestock. The trash is still a problem, but the the fencing problem was solved some time ago when hunters learned what a cow feels like when she sticks her nose up to an electric fence.

There are countless other farmers who have shared the frustration of dealing with rude hunters. Some try to solve their problems by posting their land, others paint signs that jab at the hunter's conscience, with not-so-subtle reminders to pick up their trash or else.

One orchard man in Adams County probably has the right idea. Since he has his land posted, hunting is by permission only. This way he knows who is coming on his property each season.

Well, knowing which hunters came out for the 'fun' of it each fall, this farmer decided to see just how much their right to hunt was worth.

That summer, each of the hunters received a note saying that since they enjoyed the farmer's hospitality almost every weekend in the fall, a favor would need to be exchanged if they wished to continue to hunt on his property. Each hunter was asked to come out one day, any day that was convenient, and put in eight hours of work in the orchard or on the farm.

Guess how many of those regular visitors showed up at the farm for their work exchange? You were absolutely right if you guessed 'zip' — that's right, not one solitary volunteer.

That fall, guess how many of those hunters returned to the farm to hunt? If you guessed all of them, you're right again.

But, the laugh was on the 'too-busy' hunters because the hardworking farmer spent the entire season making sure not one of those fellows put one foot on his property.

How many of the hunters that walk your fields would come out to lend a hand with the farm work in return for the privilege of hunting?

It might be interesting to find out.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

ON LOVING DARKNESS

October 25, 1981

Background Scripture:
John 3.
Devotional Reading:
1 John 5:6-12.

Next to the 23rd Psalm, probably the best known Bible verse throughout the world is John 3:16. "For God so loved the world that he gave his only begotten Son, that whoever believes in him should not perish but have everlasting life." If you have memorized and remember just one verse of scripture, chances are that it will be that one.

I wish, however, that all those of us who took the effort to memorize those words would have gone on to memorize with it the next verse as well: "For God sent the Son into the world, not to condemn the world, but that the world might be saved through him" (John 3:17).

NOT TO CONDEMN

It is true that v. 17 only makes stronger and more explicit what is being said in v. 16. John is saying, first of all, that God's intention was, not that we should perish, but that we should experience "eternal life." But in v. 17 he puts it in a language even more direct, indicating that God's purpose was "not to condemn, the world," but to insure that the world would be "saved."

So the central thrust of the Gospel of Jesus Christ is not one of condemnation, but salvation. John 3 speaks of both judgement and love, but by far love gets the spotlight, not judgement. In fact, the Gospel According to John—as well as his epistles—is mainly about the love of God for us and the love he expects us to extend to one another.

Why is it, then, that the message so many people hear from Christians is one of condemnation? Oh, to be sure, we condemn one another for "the best of reasons"—to preserve the truth of the Gospel, to keep others from continuing in sin or error, to preserve the purity of the Church, etc. But regardless of how we may rationalize it, John 3:17 makes it clear for all who will see it that condemnation is not what the Gospel is about and not what God expects of us.

DEEDS WROUGHT IN GOD

John 3:16 does not proclaim that the world's sins so angered God that he sent Jesus to condemn us, but that "God so loved the world that he gave his only Son." God could have brought upon humanity a terrible wrath to get our attention and frighten us into repentance. What he did, however, was to permit Jesus to go to a cross. Jesus came, therefore, not to "smite the sinners" of the world, but to love them and to be "lifted up" so that we might believe in God's love for us and for all people everywhere. So John speaks, not of "right beliefs", but of loving deeds: "But he who does what is true comes to the light, that it may be clearly seen that his deeds have been wrought in God" (3:21).

John's observation was that, although "the light has come into the world...men loved darkness rather than light" (3:19). And part of the darkness which we often love so much more than light is the desire to condemn each other in the name of the Lord of Love. If your gospel is one of condemnation, it is a gospel of darkness, not light.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Reduce Egg Breakage

Egg breakage is costing poultry producers a great deal. You would be surprised how much. Some poultrymen do not realize how many eggs they are losing because they do not keep track of them. In studies where this has been checked carefully, we find the percentages of eggs broken ranging from 2% to 5% up to 20%.

With a flock of 30,000 layers averaging 70% production, a loss of 4% is 84,000 eggs or 7,000 dozen a year. This loss comes to $3,500 when eggs sell for 50 cents per dozen.

Check the nests or cages for needed repair. Often we find eggs being broken right in the cages. Check the egg trays. If these are bent, they can break many eggs. Careful handling will reduce breakage if eggs are gathered by hand. Trying for too much speed in gathering may cause more loss than a little extra time.

With mechanical gathering, check the escalators to be sure they are timed properly and are not breaking eggs. Check the orientors to be sure eggs are not piling up. This is an egg cracker on many farms.

To Pasture With Care

We have received a number of calls inquiring as to the dangers of pasturing forage crops after being frosted. All of the permanent grasses such as bluegrass, orchard grass, or brome grass can safely be grazed at any time of the year; this is also true of any of the small grain cover crops such as rye, wheat or barley. All of these are not toxic when frozen and usually do not present any bloating problems.

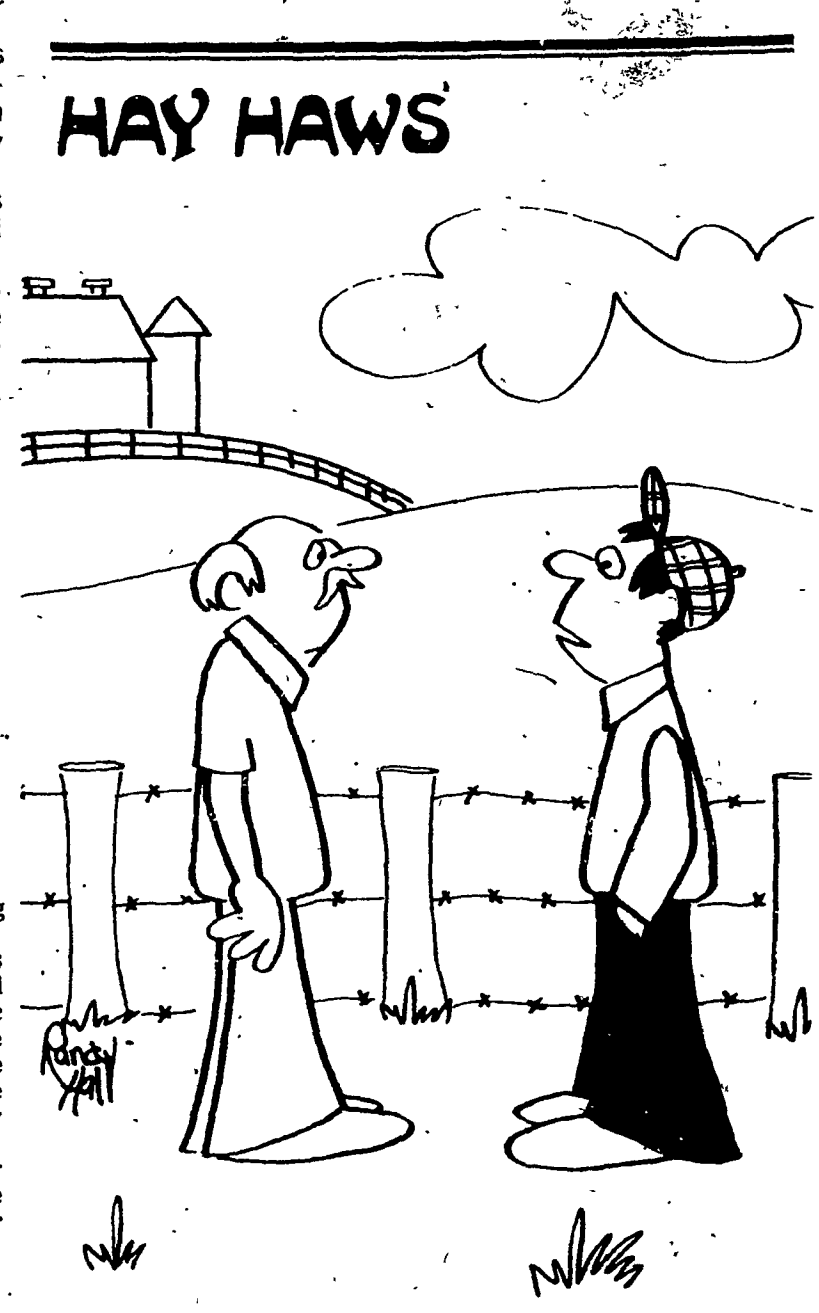
However, the legumes such as clover and alfalfa should be grazed very carefully; they are not toxic after being frosted, but will cause severe bloating if consumed while the frost is on the leaves. Allow the frost to thaw, and the plants to dry before turning out the herd.

Also, any of the sudan grasses or sorghum hybrids should not be grazed for at least a week after being frozen.

To Eradicate Livestock Parasites

Both internal and external parasites reduce animal health and efficiency. During these times when livestock feeding profits have been slim, feed efficiency becomes very important. All

(Turn to Page A12)



"Yup, I'm ready for hunting season. And those hunters who keep taking a short cut through my pasture will get a two-way charge — first from old 'Barney' the bull and then from the fence.

For every foxtail you see this fall you could see 3150 next spring.

The 2 to 4 weeks longer control of Dual helps prevent harvest-time grasses.

Ever count the number of seeds in a foxtail? A single plant can produce [illegible] year. And since up to 90% can germinate, you could see 3150 new plants in the spring for every one you see in the fall. A very encouraging number for those solution. Switch to Dual next spring.

Dual lasts 2 to 4 weeks longer than other corn soybean herbicides. Those extra weeks of control can help prevent cum, yellow nutsedge and other grasses. And you end up with cleaner corn and soybeans at harvest.

We can show you test results that prove Dual lasts longer than [illegible] down the road in a neighbor's field, do not ask him why he's using Dual again. After all, the man who has used Dual is our best salesman.

Dual, for control that lasts 2 to 4 weeks longer.

Dual
6 ways better.

©1981 Ciba-Geigy Corporation

CIBA–GEIGY

Now Is the Time

(Continued from Page A10)

feeder calves should be treated for stomach worms soon after arrival on the farm. The same thing is true for dairy heifers in this part of the state. Heavy population of livestock makes the parasite problem more severe. Fecal samples of animals taken to the local veterinarian is the best method of determining the exact infection.

Body lice are very common and before the hair coat gets much heavier, animals should be clipped, sprayed or dusted. Parasites are hard on animals and hard on the pocketbook.

To Control Mice and Rats

Birds may migrate south for the winter, but mice and rats migrate from the outdoors to the indoors. And they may choose your home.

When nights become chilly, mice and rats move into garages, storerooms and barns. And if there's food in these areas, they're likely to set up housekeeping there until colder weather drives them into your house.

Mice cran crawl through holes or cracks as small as a dime. They can enter where pipes go through the wall. And some are so bold, they'll run through an open door while you are entering the house.

If you find signs of mice activity, there are two good ways to get rid of them. If there is just one or two mice, a trap is a good remedy. Bait the trap with bacon, peanut butter or cheese and set it near a wall so that the trigger is pointed towards the wall. If a large number of mice are present, then baits are more effective. The bait should be put in bait stations so children or pets cannot get to it.

OUR READERS WRITE,
AND OTHER OPINIONS

Great grain robbery

If you liked the great grain robbery of 1973 — when the Soviet Union all but stole our wheat out from under us by purchasing it for a fraction of what it was worth — you're going to love what's going to happen next year.

The good news is the Reagan Administration has given the Soviets permission to buy up to 23 million metric tons of grain next year. The bad news is, since farm prices are at extremely low levels, the Soviets will once again be paying bargain basement prices.

It's our own fault, due to the ridiculous way we sell our grain on the international market.

We're a one nation OPEC when it comes to international grain sales. We export 85 per cent of the soybeans in world markets, 70 per cent of the corn, and 50 per cent of the wheat.

That being the case, you'd think we'd insist on the maximum return for our product, just at OPEC does for its oil. But we don't. We simply put it on the international market and ask other countries how much they'll give us for it. They "give" us as little as they can.

This week the House of Representatives voted on an amendment I co-sponsored to the 1981 Farm Bill which would change all that. It simply allows the Secretary of Agriculture to get the maximum return from our international grain sales by setting a minimum price for export sales, the same as every other major grain exporting country does.

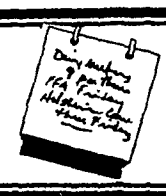
The amendment includes a provision to make sure the extra money from that minimum price policy actually gets back to American farmers. As the grain companies sell grain abroad, the Secretary of Agriculture would be empowered to collect the difference between the free market domestic price and the minimum export price. That money would be stored in a Grain Bank and returned to farmers, pro rata, based on yearly production.

Net farm income — in real, inflation adjusted dollars — threatens to be lower this year than any since 1935. Yet we continue to sell our grain in the world market for less than the average cost of production.

We must insist on a profit.

Congressman Tom Harkin
Washington, D.C.

Farm Calendar



Monday, Oct. 26

Pa. State Grange Convention, Jaffa Mosque and Altoona Sheraton, continues until Thursday.

Tuesday, Oct. 27

Extension Income Tax Workshops, Meadville, continues until Thursday.

United Egg Producers Annual Board Meeting, Palm Springs, Calif. continues through Friday.

Chester County Holstein Banquet, 7 p.m., Upper Octorara Presbyterian Church.

Wednesday, Oct. 28

Delmarva Poultry Short Course, 7:30 p.m., Georgetown Substation.

Adams Ag Council, Extension Office, 9 a.m.

York County Beef & Lamb Roundup, Thomasville Livestock Auction.

Thursday, Oct. 29

Unit #1 NEBA Annual Meeting,

(Turn to Page A34)

She used two great systems to produce 52,647 lbs. of milk last year.

Hers. And Beacon's System Six!

This is Maplegrand Rockman Meadow. She has a lifetime production of 216,737 lbs of milk... 7,528 lbs. of fat... since first calving. That's an average of 95.4 lbs. of production per day, including dry periods! What's more, last year alone, she produced over 52,647 lbs. of milk and 1,925 lbs. of fat for an average of 146 lbs. of milk, for her 360 day lactation.

For production like that, she must have a system, right? She has. In fact, she has two systems.

Her first system is her own. She was sired by C. Fawcetdale Ambassador, and developed by Kermit Irwin and Family, owner of Maplegrand Farms of Peru, N.Y. Careful breeding and management went a long way.

Her other system comes from Beacon. Beacon System Six. Her owner took advantage of Beacon's nutritional expertise. Following the advice of his Beacon Dairy Specialists, Irwin has typically fed her 10-20 lbs. of Beacon Super 30 Concentrate every day, along with corn silage, high moisture corn, corn and oats chop, and hay (treated with Beacon Hay Pre-Serv).

If you'd like to have better producers, maybe even super ones like Maplegrand Rockman Meadow, get to know Beacon's new System Six. It uses six proven methods to increase your milkcheck...and you can measure the results in as little as six weeks! Call your Beacon Advisor now. You can't beat the system.

Beacon, Cayuga, New York.

CALL YOUR BEACON DEALER TODAY!

W.L. MUMMERT CO.
Hanover, PA
717-637-6923

McCRACKEN'S FEED MILL, INC.
Manheim, PA
717-665-2186

MARTIN'S ELEVATOR, INC.
Hagerstown, MD
301-733-2553

H.O. ANDREWS & SONS, INC.
McVeystown, PA
717-899-6772

BEACON FEEDS
York, PA
Ph: 717-843-9033

MURPHY & CLOUSE FEED MILL
Carlisle, PA
717-249-2963

NOLT'S MILL
Witmar, PA
717-393-1369

JOHN M. HERR
717-865-2401

STEVENS FEED MILL, INC.
Stevens, PA
215-267-2150

CLARK SUPPLY CO.
Rising Sun, MD
301-658-6464

MOGEL BROS. FEED
Hamburg, PA
215-562-5398

H. JACOB HOOBER
Intercourse, PA
717-768-3431

NEW FREEDOM FARM & HOME SUPPLY, INC.
New Freedom, PA
717-235-3606

ELROY SANER
Thompsontown, PA
717-535-5583

JOHN M. HERR & SONS, INC.
Grantville, PA
717-469-0988

G.S. SNYDER FEED
Brodbeck, PA
717-235-1213

RICHARD B. KENDIG
Special Accounts Representative
Phone 302-478-3058

CHESTER WIEST
Sales & Distribution Manager
Phone 717-741-2600

ISAAC K. LEFEVER
Beacon Advisor
Phone 215-267-7042

R.E. RUDISILL
Sales & Distribution Manager
Phone 717-854-2281

RAY BRANAS
Beacon Advisor
717-843-4515

Beacon Milling Company, Inc.

We're Employee Owned. That's Why We Shine.

FRANKLIN H. KREIDER
2400 Dairy Road
Lancaster, Pa. 17601
717-898-0129

30% LIQUID NITROGEN

★ Check Our Fall Fill-Up Price
★ Call Us For Your Fall Fertilizer And Limestone Needs

NOW IS A GOOD TIME FOR SOIL TESTING

Livestock market and auction news

East Coast Carlot

Wednesday, October 21
Report supplied by USDA

Compared to Tuesday's close: Prime special fed veal fully steady. No sales of Good and Choice boning veal reported. Spring lamb not established as buyers adopt a wait-and-see attitude, weak undertone indicated. Compared to last week, limited sales of boneless beef 90 chem lean 1.00 to 2.00 lower; 85 chem lean 2.00 to 3.00 lower.

VEAL CARCASS
Prime (Special Fed)
HIDE-ON
250 Head

180-240 lbs. 195.00-208.00, fully steady.

BONING TYPE
HIDE-ON
Good & Choice

No sales reported.

SPRING LAMB CARCASS
Choice & Prime 3-4
2 Loads

55 lbs. down 122.00.

BOXED LAMB
2 Loads

122.00, carcass equivalent.

BONELESS BEEF
3 Loads

90 pct. chem lean fresh 114.00, 1.00-2.00 lower.

85 pct chem lean 104.00-105.00, 2.00-3.00 lower.

CURED AND PROCESSED MEATS
5 Loads

Semi-Boneless Hams: 14-17 lbs. 112.00 firm.

Boneless Hams: 13-17 lbs. 141.00 firm.

No. 1 Sliced Bacon, Vacuum Pack, 1 lb. pkg. 116.00 firm.

Franks, 70 beef, 30 pork, 1 lb. pack 89.00 steady.

Chambersburg Auction

Chambersburg, PA
Thursday, October 22
Report supplied by PDA

CATTLE: 384. Compared with last week's market: Sl. steers: few low Choice 61.25-64.10 Good 58.00-60.00; Standard 49.00-56.00. Sl. heifers: few choice 60.00-61.25; few Good 55.00-58.50. Sl. cows: Utility & Commercial 38.50-42.25; Cutters 36.50-40.50; Canner & L. Cutter 32.50-37.00. Sl. bullocks: few Good 48.60-51.00. Sl. bulls: Yield Grade No. 1, 1000-2000 lbs. 45.25-54.00.

FEEDER CATTLE: Steers, few Large Frame No. 2, 300-800 lbs. 45.00-54.00.

CALVES: 498. Few Choice 80.00-90.00; Good 60.00-78.00; Standard & Good 70-100 lbs. 55.00-63.00.

FARM CALVES: Hol. Bulls 85-125 lbs. 62.00-99.00; Hol. Heifers 90-200 lbs. 90.00-125.00.

HOGS: 78. Couple US Lots No. 1-2 230 lbs. at 45.60 few lots No. 1-3 210-220 lbs. 45.00-45.50. Sows US No. 1-3 300-500 lbs. 43.00-46.00; few No. 2-3 400-630 lbs. 42.50-44.00. Boars 35.00-35.75.

FEEDER PIGS 58: US no. 1-3 20-35 lbs. 16.00-27.00 per head.

SHEEP: 12 Wooled sl. lambs; few Good 90-115 lbs. 40.00-48.50.

GOATS: 12. Few 25.00-52.00 per head.

Omaha Cattle

Thursday, October 22
Report supplied by USDA

Through midweek, Steers 1.00-1.50 lower, Heifers fully 1.00 lower with late week bearish dressed beef trade indicating further pressure. Cows closed 2.00 to mostly 3.00 lower, Bulls steady to weak.

Four Day Receipts	10,900
Last Week	10,400
Year Ago	11,570

Steers made up 37 pct. and Heifers 33 pct. of the week's estimated five day total. Liberal share Choice included with Yield grade 4 Cattle under pressure. Cows made up 7 pct.; Feeders, including Friday's Auction, 20 pct.

STEERS: At midweek, load Choice 2-3 relatively high-dressing 1248 lbs. 63.10. Choice 2-4, mainly 3 1050-1200 lbs. 61.00-62.00, some 3-4 with larger percentage 4 1150-1250 lbs. 60.00-60.50. Few Mixed Good and Choice 2-3 60.50-61.00, few Good 58.00-60.00. During week, few loads Good and Choice 2-3 Holsteins 1100-1350 lbs. 58.00-58.75, load Standard and Good 1-2 55.50.

HEIFERS: At Midweek, two loads Choice and Prime 3, few 4 near 1000 lbs. 60.00. Choice 2-4, mainly 3 900-1100 lbs. 58.50-59.75, 3-4 58.00-59.00. Mixed Good and Choice 2-3 57.50-58.50. Good 55.00-57.50.

Average of detailed quotations for Choice 900-1100 lb. Steers 60.95; 1100-1300 lbs. 61.45. Average cost Steers 61.53, average weight 1164 lbs. compared 62.70 and 1148 lbs. week ago. Average cost Heifers 59.06, average weight 1017 lbs. compared 60.41 and 1011 lbs. a week ago.

COWS: High-cutter, Utility and Commercial 1-3 38.00-40.00. Canner and Cutter 34.00-38.50.

BULLS: 1-2 1300-2000 lbs. 47.00-51.00, few 1 early 52.00-53.00, few 1100-1300 lbs. 45.00-47.00.

Peoria Cattle

Thursday, October 22
Report supplied by USDA

51 WEEKLY CATTLE SUMMARY: Slaughter steers 1.00, instances 1.50 lower heifers 1.00 to 2.00 lower. Cows under pressure at midweek 3.00 to 4.00 lower. Bulls 2.00 to 4.00 lower; however poorly tested late. Trade opened the week moderate under the influence of steady to higher carcass beef prices the previous Friday. On Wednesday the carcass beef trade and boxed beef cut out value had reversed and continued their downward trend forcing live prices to follow the pattern. Supply this week mostly Choice with increase showing of yield grade 4's on offer. Receipts this week 2550 as compared to 2363 a week ago and 3069 a year ago.

SLAUGHTER STEERS: Choice 2-4 1000-1275 lbs. 60.00-62.25, closing 60.0-61.00, couple packages 975-1050 lbs. 62.50-63.00 Monday. Several loads mostly 3-4 1100-1300 lbs. 58.00-60.00. Mixed Good and Choice 2-3 950-1150 lbs. 58.50-61.50, 58.50-60.00 late. Goods 58.00-59.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1075 lbs. 58.00-60.00, late mostly 58.00. Two loads 965 lbs. Monday 60.50. Few Packages 3 to mostly 4's 950-1050 lbs. 55.00. Mixed Good and Choice 2-3 850-1000 lbs. 57.00-59.00. Bulk 57.00-58.00. Good 54.00-57.00.

COWS: Late sales Utility and Commercial 1-3 36.00-39.00. Cutter 34.00-37.00.

BULLS: YG 1-2 1050-1800 lbs. 42.00-48.00.

YOUNG FARMERS... DON'T MISS IT!! PAGE A-17

Remember This Date:

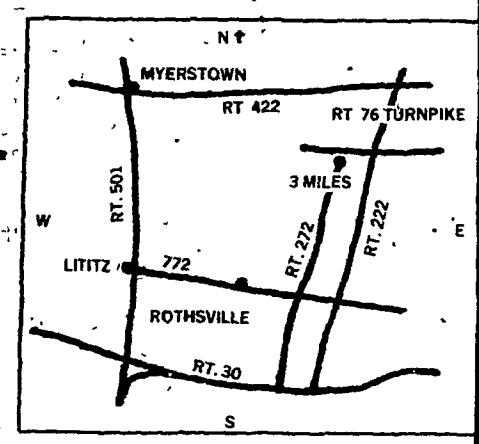
THURSDAY OCT. 29, 1981

The soil is a living system. How well we manage it may well determine if the soil remains alive or slowly dies.

You Are Invited To A

SOIL MANAGEMENT MEETING

Sponsored by:
BINKLEY & HURST BROS. INC.



We'll Be Looking For You At The
Rothsville Fire Hall, Main Street, Rothsville, PA
On THURSDAY EVENING, OCTOBER 29, 1981 at 7:30 P.M.

No Reservations Needed, Refreshments Will Be Served

GLENCOE, in co-operation with its distributors and dealers is conducting a nationwide program on the relation of correct tillage to the green growing plant.

William A. Wickett

W. A. (Bill) Wickett, Manager of Tillage Education, for the Glencoe Division, Portable Elevator will present a slide and film program showing the close relation and benefits of the correct tillage system to the growing plant.

You can benefit from his wide range of knowledge on this subject. Having worked with many farmers and Extension people throughout the United States and Canada, Mr. Wickett, a farmer himself, relates his thinking and experience with the chemical, biological, and physical actions within the soil. The tillage you choose determines how well you will control your decay system, your soil aeration, your capillary water movement, and ultimately, your yield!

A SYSTEM APPROACH TO TOTAL SOIL MANAGEMENT

COME AND JOIN US!

case IH

BINKLEY & HURST BROS.
133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

BUY THE BEST!!
LUMBERJACK WOODSAW

--- modern design, built with strength,
driven by your tractor p.t.o. - 540 r.p.m.
attaches to 3 - point hitch,
best shielding of any saw of it's type.
See your local dealer or contact

HAMILTON EQUIPMENT INC.
P.O. Box 478 Ephrata, PA 17522
(717) 733-7951

Livestock market and auction news

Belknap Auction

Dayton, PA
Wednesday, October 21
Report supplied by PDA

CATTLE 100: Compared with last week's market; Few Choice slaughter steers 58.00-64.25 ..w Standard 46.25-50.00, few Utility 40.00-45.00. Couple Choice slaughter heifers 55.00 and 57.50, few Standard 46.00-52.25, few Utility 38.50-45.00. Utility and Commercial slaughter cows 38.00-42.75, Cutters 35.00-39.50, Canner and Low Cutters 27.50-35.75, Shells down to 20.00. Couple Utility slaughter bullocks 34.75 and 38.75. Medium Frame #1, 400-750 lbs. feeder heifers 40.00-47.00.

CALVES 95: Few Good vealers 63.00-75.00, Standard 150-310 lbs. 45.00-57.00, Standard and Good 90-120 lbs. 50.00-60.00, 70-85 lbs. 40.00-50.00. Farm Calves: Hol. Bulls 95-120 lbs. 62.00-82.50

HOGS 116: US No. 1-2 210-240 lbs. barrows and gilts 46.00-47.00, No. 1-3 200-250 lbs. 45.00-46.00, few No. 2-3 200-275 lbs. 42.00-45.00. US No. 1-3 280-600 lbs. sows 45.00-50.00. Few Boars 32.00-37.00.

FEEDER PIGS 177: US No. 1-3 15-20 lbs. feeder pigs 10.00-16.00 per head, No. 1-3 25-40 lbs. 15.00-28.00 per head, Utility 10-35 lbs. 5.00-12.00 per ehad.

SHEEP 29: Lot Good 67 lbs. wooled slaughter lambs at 46.50, Utility 50-80 lbs. 28.00-35.00. Slaughter ewes 11.00-16.00.

Belleville Auction

Wednesday, Oct. 21
Report supplied by PDA

CATTLE 110. Compared with last Wednesday's market, slaughter cows $1.50-$4 lower. Few Standard slaughter steers 47.25-48.25. Individual Choice slaughter heifer at 56.25. Utility and Commercial slaughter cows 37.50-40.75, couple 42.00, Cutters 34.50-37.75, Canner and Low Cutters 30-34.25, Shells down to 20.50. Few Yield Grade #1, 980-1700 lbs. slaughter bulls 41.75-50.75.

CALVES 131. Few Choice vealers 78.00-82, few Good 60.00-70, Standard and Good 70-95 lbs. 53.00-58. Farm Calves: Hol. Bulls 90-130 lbs. 62.00-120, mostly 70.00-90; few Hol. Heifers 100-130 lbs. 88.00-111.

HOGS 127. Barrows and gilts 75 cents-$2 lower. US No. 1-2 220-240 lbs. barrows and gilts 46-46.85, No. 1-3 210-260 lbs. 44.60-45.85. Few US No. 1-3 375-450 lbs. sows 40.50-45.75. Boars 36.25-38.50.

FEEDER PIGS 220. US No. 1-3 20-35 lbs. feeder pigs 18.50-25 per head, No. 1-3 35-50 lbs. 20-26.50 per head, No. 1-3 60-80 lbs. 33.00-40 per head.

SHEEP 21. Few Choice 85-120 lbs. wooled slaughter lambs 44-55.50. Few Slaughter ewes 18.50-23.

GOATS 11. $17.00-$34.00 per head. HOLSTEIN DAIRY COWS $600-$1390 PER HEAD.

Carlisle Auction

Carlisle, Pa.
Tuesday, Oct. 20
Report supplied by auction

CATTLE: STEERS: Choice 64.50-66.00; Good 59.25-61.75; Standard 52.25-57.00. HEIFERS: Choice 60.75-62.50; Good 51.00-55.50. COWS: Utility & Commercial 41.50-44.00; Cutter 38.25-43.25; Canner & Low Cutter 33.00-39.00; SHELLS down to 31.50. BULLOCKS: Good 44.75-48.25.

FEEDER STEERS: 57.00-73.00.

CATTLE HEIFERS: 50.00-58.00.

BULLS: 53.00-71.00.

CALVES: VEALERS: Good 79.00-99.00; Standard & Good 60.00-80.00; Standard & Good 55.00-70.00.

FARM CALVES: Hol. Bulls 85.00-102.00; Hol. Heifers 80.00-89.00.

HOGS: Barrows & Gilts US No. 1-2 44.75-46.75; Ind. 50.25; US No. 1-3 42.00-44.00; US No. 2-3 39.50-42.00. SOWS: Boars 35.75-36.25.

FEEDER PIGS: US No. 1-3 15.00-27.00; No. 1-3 30.00-40.00.

SHEEP: LAMBS: Good 47.50-49.50; Utility 42.50-44.50.

Joliet Cattle

Thursday, Oct. 22
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 4,000; 5 days last week, 3,029; same period a year ago 4,650. Trading slow for the week. Slaughter steers ended the week 1.00-2.00 lower compared with Wednesday of last week. Slaughter heifers ended the week 1.50-2.00 lower. Cows closed the week steady to 1.00 lower.

SLAUGHTER STEERS: Choice, with a few Prime, 2-4 1150-1250# 62.50-63.00 Monday; 61.50-62.50 Wednesday. Choice 2-4 1050-1400# 61.00-61.50 Monday; 60.00-62.00 Wednesday. Mixed Good and Choice 2-3 1000-1200# 60.00-61.00 Monday; 58.50-59.50 Wednesday. Choice 2-3 1250-1550# Holsteins 59.00-59.50 Monday; 56.00 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 950-1100# 61.00 Monday; 60.00, load 60.50 Wednesday. Choice 2-4 900-1000# 60.00-61.00 Monday; 58.50-60.00 Wednesday. Mixed Good and Choice 2-3 800-1000# 57.00-60.00 Monday; 56.50-58.00 Wednesday.

COWS: Cutter & Utility, few Commercial, 1-3 37.00-40.00 Monday; 36.00-39.00 Wednesday.

Leesport Auction

Leesport, PA
October 21, 1981
Market Supplied PDA

CATTLE 271. Supply included 45 feeder cattle. Compared with last Wednesday's market, slaughter steers mostly steady. Slaughter cows uneven, mostly steady to $1 lower. Choice 985-1300 lbs. slaughter steers 63.50-66.50, one 67, Good & Choice 1275-1500 lbs. 57.35-60.60, Good 59.10-63, one 65, Standard 54.00-59, few Utility & Low Standard 50.25-52.75. Few Choice 800-1200 lbs. slaughter heifers 58.50-64, few Standard 49.75-52.50. Utility & Commercial slaughter cows 39.10-42.60, one 44.10, Commercial 38.75-40.10, Cutters 35-40.60, Canner & Low Cutters 34.00-36, Shells down to 28.50. Few Good slaugther bullocks 59.85-62.75, few Standard 54.00-55. Yield Grade #1, 1200-2050 lbs. slaughter bulls 48-59.75, few #2, 1200-1400 lbs. 45-47.25. Medium Frame #1, 430-670 lbs. feeder steers 55-60.50, few #2, 3-660 lbs. 42.00-55, few Large #1, 430-710 lbs. 62.00-64, #2, 425-610 lbs. 40.50-43.50. One lot medium frame #1, 445 lbs. feeder heifers at 40.50. Few Medium Frame #1, 7-750 lbs. feeder bulls 40.00-45, few large #2, 6-800 lbs. 38.50-39.50.

CALVES 106. Individual Prime vealer at 100.00, few Choice 80.00-89, few Good 65.00-80, few Standard & Good 115-125 lbs. at 65.00, 90-110 lbs. 60-00.63, few 70-85 lbs. 58.50-62, few Utility 50-100 lbs. 40.00-57. Farm Calves: Hol. Bulls 90-135 lbs. 85.00-101, some down to 60; Hol. Heifers 90-140 lbs. 80.00-87.50, one 93.00.

HOGS 255. Barrows and gilts steady to 25 cents lower. US No. 1-2 210-230 lbs. barrows and gilts 47.75-48.10, lot 48.60, No. 1-3 195-270 lbs. 46.85-47.75, US No. 1-3 3-560 lbs. sows 44.50-46.75, few Utility 280-395 lbs. 40-44.50, Boars 35.00-37, few light weights 30.00-34.

FEEDER PIGS 122. US No. 1-3 30-60 lbs. feeder pigs 59.00-73 cwt., few Utility 25-40 lbs. 42.00-42 per hundredweight.

SHEEP 37. Choice 75-120 lbs. wooled slaughter lambs 48-55.50, few Good & Choice 75-80 lbs. 46.00-47. Few Slaughter ewes 15.00-27. GOATS 5. Few Large $42.00-60.

Oklahoma Cattle

Thursday, October 22
Report supplied by USDA

Estimated receipts 5,500, same day last week 2,283. Moderately active at best, feeder calves 1.00-2.00 lower, some sales 4.00 lower on steer calves; feeder steers 500-700 lb. 50 cents to 2.00 lower, over 700 lb. near steady; yearling heifers 50 cents to 1.00 lower. Moderate attendance buyers. Majority receipts medium and few large frame No. 1 and mixed No. 1-2 350-800 lb. feeder steers and 350-700 lb. feeder heifers.

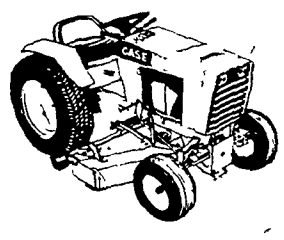
FEEDER STEERS: Medium and few Large Frame No. 1 300-400 lb. Including few bull calves 70.25-73.50; 400-500 lb. 66.75-71.80, Pkg. 404 lb. at 74.50; 500-600 lb. 63.75-65.90; 600-700 lb. 62.60-64.50; 700-800 lb. 62.00-64.50; 800-865 lb. 62.00-63.40. Large Frame No. 1, Pkg. 442 lb. at 70.25; 598-737 lb. 62.50-63.40; Pkg. 817 lb. at 61.50. Small Frame No. 1, small lot 372 lb. at 68.80; 400-635 lb. 59.80-66.75. Medium and Large Frame No. 1-2, Pkg. 306 lb. at 69.00; 400-500 lb. 63.50-66.00; 500-700 lb. 61.00-63.90; few 814-868 lb. 59.00-59.75. Medium and Large Frame No. 2, few 700-750 lb. 55.00-58.10. Large Frame No. 2 Holsteins: Small lot 554 lb. at 54.00; 643-952 lb. 50.25-52.50.

FEEDER HEIFERS: Medium Frame No. 1 350-400 lb. 57.50-60.40, small lot 366 lb. at 62.00; 400-500 lb. 55.70-59.05, Pkg. 463 lb. at 60.20; 500-600 lb. 53.25-57.00; 600-70 lb. 55.00-56.10. Small Frame No. 1 387-500 lb. 53.10-55.70; 550-560 lb. 50.10-51.40. Medium and Large Frame Mixed No. 1-2 350-500 lb. 51.25-55.70, small lot 399 lb. at 57.50; 500-745 lb. 51.50-54.90. Medium and Large Frame No. 2 470-600 lb. 50.00-51.25; 625-806 lb. 48.80-51.25.

FOR THE WEEK: Compared to late last week, feeder steers lost the early advance to close near steady; heifers 50 cents to 1.00 higher. Slaughter cows under pressure and 1.25-1.50 lower, some sales 2.00 lower on beef cows; late sales Utility and Commercial 2-3 38.50-41.00, Pkg. 1237 lb. Holsteins at 41.70; low dressing and YG 3-4 37.25-38.75; Cutter 1-2 36.50-38.75; Canner and Low Cutter 33.00-35.80. Slaughter bulls mostly steady, some sales 1.00 lower on Bulls under 1300 lb. YG 1 1000-1700 lb. 46.10-55.00, largely 51.00-55.00; two head late Tuesday at 56.00. Salable receipts for the week totaled near 23,900 head compared to 10,692 last week and 25,328 the comparable period a year ago. Majority receipts or fully 92 percent of the salable supply consisted of feeder cattle and calves, cows and bulls numbered near 2,000 head and comprised 8 percent of the available supplies.

! YOU HAVE TO SEE IT TO BELIEVE IT !

LAWN CARE OF PA IS



Selling case

10 to 18 HP TRACTORS

At $100 Over Invoice Cost!

FIRST COME, FIRST SERVE
Offer Ends October 30th

We have a good selection of used lawn & garden tractors in stock.

"SERVICE IS OUR MOTTO"

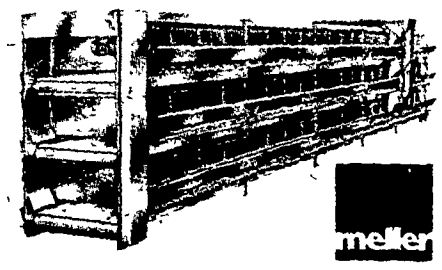
LAWN CARE OF PA.

SALES & SERVICE

Martindale, PA 17549
1 Mile North of Martindale
on Grist Mill Road
PH: 215-445-4541

Mon., Tues., Thurs., Fri. 8-8
Wed. 8-5, Sat. 8-2
"A little out of the way...
but a lot less to pay"

More Birds For Less Dollars!



Increase your bird capacity without constructing a new building. Install a Meller Stacked-Cage System for layers. With the rugged maintenance-free belts for the removing of the manure, the solid galvanized-steel cage system can be installed in any existing house.

For less worries and work, Meller Stacked-Cage Systems have a specially developed front lattice with the patented locking device. The egg traps are large enough to hold the egg production of two days. The stainless-steel, nipple-type drinking system can be provided with a collecting gutter to avoid splash water.

Meller Stacked-Cage System has a VO-matic feed carrier that is automatic and self-propelled. The feed is uniformly distributed to the feed troughs. The feed cannot segregate, therefore all birds will get a feed ration of equal quality. Meller Cage Systems also has CHAIN FEEDING available. For more information on Meller Stacked-Cage Systems call or write: Eastern Poultry Systems, Box 335, Blue Ball, PA 17506. Phone: (717) 354-6600 or 101 S. Seventh St., Denton, MD 21629. Phone: (301) 479-1222.

Eastern Poultry Systems

meller

Livestock market and auction news

Lancaster Weekly

(Continued from Page A2)

head 60.50-65.25; Yield Grade 2 1000-1450 lbs. 50.00-52.50, few 850-1050 lbs. 45.00-50.50.

VEAL CALVES: Vealers mostly steady. Slaughter calves 5.00-8.00 lower. Demand good for calves returned to farm.

VEALERS: Prime special fed 260-320 lbs. 115.00-125.00, few 125.00-131.00; Choice 140-260 lbs. 80.00-100.00, few 100.00-105.00; high Good and low Choice 140-280 lbs. 65.00-85.00, 115-140 lbs. 55.00-70.00, 85-115 lbs. 45.00-58.00, few 58.00-62.00, 70-85 lbs. 35.00-52.00.

SLAUGHTER CALVES: Good and Choice 340-535 lbs. 44.00-48.00, few Choice 52.00-55.00.

RETURNED TO FARM: Bulk 90-115 lb. holstein heifers 90.00-124.00, few 125.00-140.00, one lot 80 lb. 55.00; bulk 90-115 lb. holstein bulls 88.00-103.00, few 103.00-107.00, few 80-95 lbs. 60.00-85.00.

Weekly Summary

Friday, October 23

Report supplied by PDA

CATTLE: 4844. Compared with 3462 head last week, and 5681 head a year ago. Compared with last week's market; Slaughter steers 1.00-3.00 lower; Sl. heifers .50-2.00 lower; Sl. cows .50-3.00 lower; Sl. bulls weak -3.00 lower. Sl. steers: High Choice & Prime 65.25-67.00; Choice 62.00-66.00. Good 55.00-63.00; Standard 50.00-58.00. Sl. heifers: Choice 58.00-62.00; Good 54.00-58.50; few Standard 45.00-52.00. Sl. cows: Utility and Commercial 38.50-43.50, few to 46.00. Cutters 36.00-42.00; Canner & L. Cutter 30.00-38.00; Shells down to 20.00. Sl. bullocks: few Choice 59.50-63.50; Good 50.00-58.00; few Standard 45.00-54.00. Sl. bulls: Yield grade No. 1, 1200-2100 lbs. 47.00-56.00; few Yield Grade No. 2, 800-1400 lbs. 45.00-50.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 325-700 lbs. 49.00-60.00; Large Frame No. 2, 400-800 lbs. 41.00-50.00. Heifers, Medium Frame No. 1, 300-600 lbs. 38.00-48.00; Bulls, Medium Frame No. 1, 300-700 lbs. 41.00-54.00.

CALVES: 3666. Compared with 2644 head last week and 4138 head a year ago. Vealers weak to 3.00 lower. Few Prime 100.00-125.00; Choice 80.00-100.00; Good 63.00-85.00; 90-110 lbs. 50.00-64.00; 70-90 lbs. 40.00-62.00; Utility 50-100 lbs. 20.00-55.00.

FARM CALVES: Hol. Bulls 90-130 lbs. 65.00-105.00; Hol. Heifers 90-140 lbs. 80.00-125.00.

HOGS: 7014. Compared with 5012 head last week and 6512 head a year ago. Barrows and gilts 1.00-2.50 lower, most decline early in week. US No. 1-2 200-240 lbs. 45.50-48.00, few early in week down to 44.00, No. 1-3 195-260 lbs. 44.50-47.00, few down to 42.50; No. 2-3 230-280 lbs. 41.90-45.00; few No. 1-3 160-185 lbs. 40.00-44.00; Sows steady to strong, US No. 1-3 300-600 lbs. 40.00-47.00; few No. 2-3 400-700 lbs. 35.00-40.00. Boars 30.00-40.00.

FEEDER PIGS: 1005. Compared with 993 head last week and 1980 a year ago. Steady to weak. US No. 1-3 25-35 lbs. 10.00-27.00 pe per head; No. 1-3 35-50 lbs. 18.00-32.50; No. 1-3 50-75 lbs. 29.00-40.00.

GRADED FEEDER PIGS: 2746. Compared with 1934 head last week and 3989 head a year ago. All sales by CWT. Feeder Pigs steady to 5.00 higher, spots 9.00 higher. US No. 1-2 20-40 lbs. 71.00-95.00, 40-50 lbs. 73.00-96.00, 50-60 lbs. 69.00-89.00, 60-90 lbs. 50.00-79.00, US No. 2-3 25-40 lbs. 67.00-80.00, 40-60 lbs. 62.00-78.00.

SHEEP: 535. Compared with 293 head last week and 933 head a year ago. Wooled sl. lambs steady to strong. Choice 60-115 lbs. 48.00-60.00; Good 50-100 lbs. 40.00-50.00. Sl. ewes: 10.00-33.00.

G&M Livestock

Monday, October 19

Duncansville, Pa.

Report supplied by auction

Compared to last week market report cows-lower, hogs-lower, steers-steady.

DAIRY COWS: 550.00-1047.50.

STEERS: High Choice and Prime 64.00-66.10; Good to Choice 58.00-64.00; Standard to Good 52.00-58.00.

HEIFERS: High Choice and Prime 60.00-63.20; Good to Choice 54.00-60.00; Utility 46.00-54.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 45.00-60.00.

BULLS: 1000-2085 lbs. 52.00-64.75; 900-1200 lbs. 43.00-52.00.

COWS: High Choice Prime 44.00-47.00, Individual 53.50; Good 42.00-44.00; Utility 40.00-42.00; Cutters 36.00-40.00; Canners Down to 32.00.

CALVES: High Choice 80.00-91.00; Good to Choice 70.00-80.00; Standard to Good 50.00-70.00.

FARM CALVES: Hol. Bulls 75.00-99.00; Hol. Heifers 90.00-132.50.

FEEDER PIGS: 15-25 lbs. 15.00-22.00; 25-60 lbs. 22.00-38.00.

HOGS: 200-240 lbs. 43.50-46.80; 170-300 lbs. 41.00-44.50.

SOWS: 42.25-47.75.

BOARS: 35.00-39.25.

LAMBS: 48.00-54.00.

SHEEP: 12.00-22.00.

Special Feeder Calf Sale

Galax, Va.

Thursday, Oct. 15

Report supplied by VDA

1,490 head.

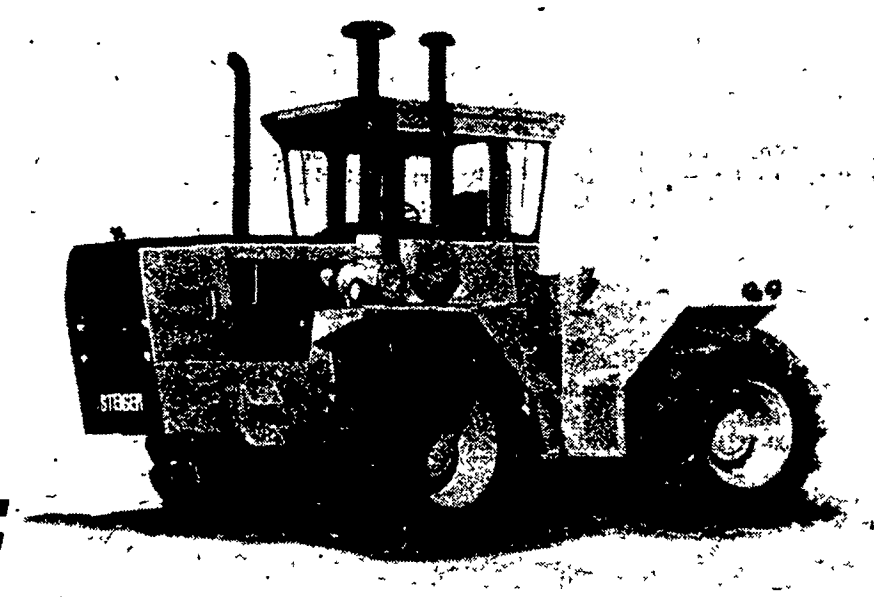
STEERS: 3-400# L&M 1 60.00-71.00; Small 1 58.00-60.00; Medium & Large 2 55.00-62.00. 4-500# L&M 1 61.50-65.75; Small 1 54.25-58.25; Medium & Large 2 56.00-58.50. 5-600# L&M 1 58.00-63.75; Small 1 54.50-62.50; Medium & Large 2 54.50-57.00. 6-700# L&M 1 54.00-62.75; Small 1 54.00-58.75; Medium & Large 2 53.50-54.50. 7-800# L&M 1 57.25-59.00.

HEIFERS: 3-400# L&M 1 50.00-54.50; Small 1 45.00-47.50; Medium & Large 2 45.00-46.75. 4-500# L&M 1 50.25-56.25; Small 1 46.00-49.25; Medium & Large 2 43.50-46.00. 5-600# L&M 1 47.00-56.25; Small 1 41.50-46.50; Medium & Large 2 42.00-43.50. 6-700# L&M 1 48.00-54.25.

BIG FARM POWER AND EQUIPMENT

YOU NEED MORE TRACTOR NOT JUST MORE HORSEPOWER!

STEIGER



STEIGER DELIVERS MORE:

...WEIGHT TO HORSEPOWER — Allows You To Get That Extra Horsepower to The Ground

...TRACTION — Better Weight to Power Ratio Means Less Spin and Greater Lugging Power

...PERFORMANCE — Greater Lugging Power Turns Into Better Performance on Any Kind of Ground

...TIME TO DO OTHER THINGS — When a Tractor Performs Like A Steiger Performs, You Get Your Fieldwork Done Faster With Less Downtime

Stop & Ask Us How Steiger Tractors Deliver More

SPECIAL LEASE TERMS OR FINANCING THRU STEIGER CREDIT

ALL NEW AND USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

C. B. HOOBER & SON, INC.
INTERCOURSE, PA
717-768-8231

HOOBER EQUIPMENT, INC.
SUDLERSVILLE, MD
301-758-1212

Livestock market and auction news

Westminster Auction

Westminster, Md.
Tuesday, Oct. 20
Report supplied by auction

BUTCHER COWS: $1 to $2 lower. Standard & Utility 39.00-41.75; Canners 37.00-39.00; Shelly 37.00 Down. Bulls Few Good, Heavy Wghts to 52.00; Light Wghts 44.00-48.00; Steers Choice 62.00-64.25; Good 57.00-61.00; Grasses 50.00-57.00. Heifers One Good 54.75; 2 Commercial 44.50.

BUTCHER HOGS: Mostly sows offered. US 1 & 3 240-260 lbs. 44.25-45.25; SOWS: US 1 & 3 350-450 lbs. 40.00-44.25; BOARS 500-720 lbs. 36.75.

VEAL CALVES: $5 lower on big calves - Light Killers steady. Good & Choice 80.00-89.00; Standard 70.00-80.00; Stocky & Thin 40.00-60.00; Killers 80-100 lbs. 58.00-65.00; Weak & Rough 57.00 Down.

CALVES RETURNED TO FARM: Bulls $10-$15 lower. Holstein Heifers Few 90-100 lbs. to 75.00; Holstein Bulls 90-115 lbs. 65.00-72.00; Few up to 83.00.

LAMBS: Few Choice 49.00-53.00; Good 45.00-49.00; Yearlings 35.00-41.00.

STOCK CATTLE: Good selection 150 head! Steers Choice 300-700 lbs. 59.00-61.00; Good 53.00-59.00; Med. 45.00-53.00; Good 700-900 lbs. 55.00-58.00; Holstein 42.00-45.00. Heifers Good 300-600 lbs. 45.00-50.00; Med. 40.00-45.00. Good 600-800 lbs. 42.00-49.00; Med. 35.00-42.00. Bulls Choice 300-500 lbs. 56.00-58.50; Good 50.00-56.00; Good 500-700 lbs. 47.00-53.00; Few 700-900 lbs. 38.00-42.00.

PIGS AND SHOATS: Small pigs lower. By the Head 15-30 lbs. 12.00-20.00; 30-60 lbs. 20.00-30.00. By the Lb. 120-180 lbs. 40.00-46.00.

New Holland Dairy

New Holland, Pa.
Wednesday, October 21
Report supplied by auction

Reported receipts of 105 cows, 53 heifers, and 3 bulls. Market steady.

Load of Wisc. fresh cows, 1325.00-1450.00; Load of Pa. fresh cows, 820.00-1380.00; Load of N.Y. purebred & grade fresh cows, 1050.00-1750.00, springers 1275.00-1625.00; Load of Canadian purebred & fresh springers, 950.00-1975.00.

Herd of 25, all stages, purebred & grade, 460.00-1675.00.

Locally consigned cows 480.00-1300.00; Springing heifers 800.00-1200.00; Bulls 470.00-630.00.

Centre Co. Holstein donates $500 to Ag Arena

Fred Strouse, center, of Centre Hall, in behalf of the Centre County Holstein Club, presents $500 check to Dr. Samuel Smith, left, dean of The Pennsylvania's College of Agriculture, as a donation to the AG Arena Fund. At right is Dr. Milford Heddleson, coordinator of environmental quality affairs in the College, co-chairman of the fund raising project. The 190,000-square foot facility, to be located adjacent to Beaver Stadium, will provide for student classes and laboratories as well as statewide shows and sales by agricultural groups. The Ag Arena committee will sponsor an all-breeds sale December 11 in Harrisburg's Farm Show Complex consisting of about 200 head of dairy and beef cattle, sheep, and swine. The Blair County Holstein Club also donated $500 to the fund.

Farm bill

(Continued from Page A1)

The House approved a corn loan rate of $2.65 per bushel and a corn target price of $2.90. The Senate version reflected lower prices of $2.50 per bushel as a corn loan rate and $2.70 per bushel for target price.

The same pattern followed wheat prices. House approved prices were $3.55 per bushel on the loan rate and $4.20 per bushel as the target price. Senate approved prices were $3.50 per bushel for the loan rate and $4.00 per bushel as a target price.

One of the most controversial issues in the House was an amendment that would ban U.S. imports of foreign meat produced or treated with chemicals outlawed in the United States.

The amendment, introduced by Rep. Glenn English (D-Oklahoma), was strongly supported by Rep. Thomas Harkin (D-Iowa), chairman of the House Agriculture committee's Livestock subcommittee.

"I was appalled at what we found going on at some of the giant cattle ranches in Central America," Harkin said. "Cattle were fed growth stimulants and sprayed with insecticides outlawed long ago in this country. Yet that beef was packed and shipped up here and was sold at American meat counters right along side good, wholesome American beef."

The amendment passed with a vote of 223 to 162 after much opposition from trade subcommittees.

Harkin said he is considering legislation which would require all meat imported into the U.S. to be labeled as imported meat.

The House and Senate conference committee is expected to begin discussion on the 1981 Farm Bill next week.

USDA suspends Order 4 fluid milk pooling regulation

PHILADELPHIA — The USDA recently suspended a Federal Order No. 4. pooling regulation at the request of a Philadelphia handler.

Herbert Forest, dairy official with USDA's Agricultural Marketing Service in Washington, D.C. said the action will suspend the requirement that 40 percent of receipts be disposed of as Class I milk by a pool distributing plant regulated under the order.

The suspension, requested by Michaels Dairies, Inc. is temporary until hearing and posthearing briefs have been reviewed. The change is reported to be effective until February 1982.

Forest said the suspension results from a decline in Class I fluid milk sales coupled with increased production that makes it difficult for dairy farmers under the order to maintain pool status.

The principal cities in the Order 4. marketing area include Philadelphia, Baltimore, Md., Trenton, N.J., and Washington, D.C.

"The suspension will have no appreciable effects on the market," reported Inter-State treasurer Robert Dever.

Dairymen, Inc. division manager R.L. Strock said at the request of additional information, his co-op filed in support of the change.

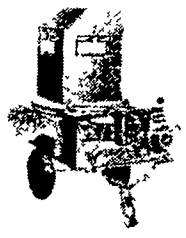
He explained that the ruling will include the Holly plant, which is now soley owned by Inter-State.

Prior to the Inter-State purchase Holly was jointly owned by Inter-State and the former Maryland Cooperative Milk Producers. The ownership, said Strock, was considered a federation of co-ops, which would have exempted Holly from the present change.

"Holly will now be considered a diverted milk plant," he explained.

Copies of the suspension notice may be obtained from: Market Administrator Joseph D. Shine, P.O. Box 710, Alexandria, Virginia, 22313.

WIC BEDDING-CHOPPER



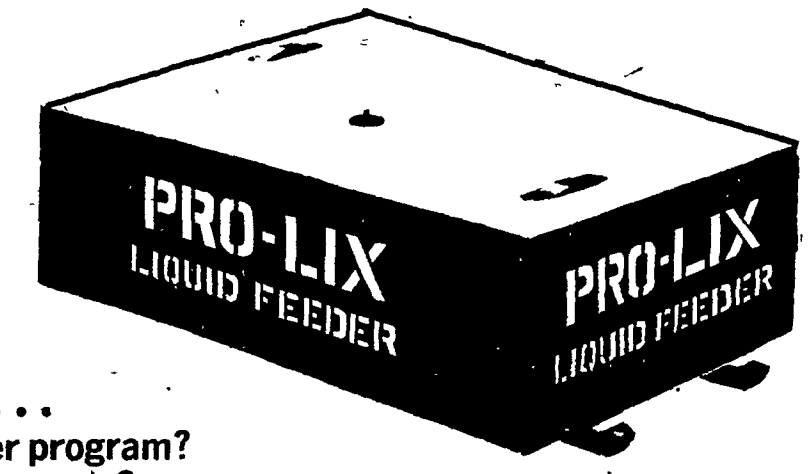
★ CUT YOUR BEDDING TIME IN HALF!
SAVE 25% ON BEDDING
★ Will Chop up To 60 Bales Per Hour
★ Available With Battery or Gasoline Engine

CREUTZBURG, INC.
Livestock Supplies
Phone 717-768-7181
Open Daily - 8 to 5; Saturday 8 to 12
★ PRODUCTS ARE AVAILABLE BY MAIL
FREE DELIVERY on all Merchandise within 10 Mile Radius

Send For FREE CATALOG:
CREUTZBURG, INC.
Lincoln Highway East, Box 7
Paradise, PA 17562

NAME .....
STREET .....
CITY .....
STATE ..... ZIP .....

PRO-LIX® LIQUID FEED



Mr. Dairyman . . .

HAVE YOU CONSIDERED . . .
1. The PRO-LIX replacement heifer program?
2. The PRO-LIX dry cow feeding program?
3. PRO-LIX used in your lactating cow ration?

YOU SHOULD . . .

Because the PRO-LIX program has been proven to be more economical than standard supplements in all of these cases.

Maugansville
ELEVATOR & LUMBER

P.O. Box 278
Maugansville, Maryland 21767
(301) 739-4220

JAY R. BEIDEL
Sales Representative

Poor soybean harvest practices throw away profits

NEWARK, Del. — Don't throw away your profits on poor harvest practices.

"Soybean growers can add as much as $18 per acre to their returns this fall through better harvest management," says Tom Williams, Extension agricultural engineer at the University of Delaware.

The average grower, he says, loses as much as three bushels per acre through poor harvest management. With today's soybean prices close to $6 per bushel, there's good monetary incentive for producers to harvest as many beans as possible.

Here are some of Williams' recommendations for a more profitable soybean harvest:

Begain harvesting when soybean seed moisture reaches 14 percent. Shatter losses increase markedly when moisture levels drop below 11.5 percent.

Harvest at an average combine speed between 2.8 and 3 miles per hour. Combines operate most efficiently at that range — and the cutter bar is allowed to ride down for maximum cut. Row crop headers can be operated up to 5 miles per hour under ideal conditions.

Count lost soybeans already on the ground before harvest; pre-harvest losses should not be charged against combining. Four beans per square foot indicate a bushel lost per acre for large-seeded varieties. Five beans per square foot for small seeded varieties equals one bushel per acre.

Match ground speed to combine reel speed. Best speed ratio is a reel speed of 1.25 times the combine ground speed. Reel axle 6 to 12 inches ahead of cutter bar.

Cut soybeans as close to the ground as possible. The goal is to harvest all the pods—even the very lowest. Tests show a 10-percent reduction in harvest losses when soybeans are cut at 2 1/2 inches. Floating and flexible cutter bars substantially reduce this harvesting loss.

Measure soybean losses from cutting, gathering, and threshing operations to pinpoint necessary adjustments.

Continually adjust the combine to changing crop conditions.

Forestry office holds open house Nov. 2-6

POTTSTOWN — The Bureau of Forestry of the Pennsylvania Department of Environmental Resources has announced its District Office near Bucktown will hold a public open house during the week of November 2-6.

The open house is being held in conjunction with the Tenth Anniversary Celebration of the formation of the Department of Environmental Resources. The District Foresters' office is located in Chester County, south of Pottstown along Rt. 23, one quarter mile west of Rt. 100. The office will be open Monday through Friday, except Tuesday, November 3, from 8 a.m. to 4 p.m.

The District Office is responsible for forestry activities in a seven county area of southeastern Pennsylvania. One of their main functions is to provide technical assistance to rural and urban landowners with all phases of woodland management, insect and disease advice, tree planting recommendations, and general tree care. They are also responsible for forest fire suppression, training, and fire prevention and for organizing and administering the cooperative State - County Gypsy Moth Control Program in their district.

The public is welcome to visit the office to find out more about forestry or tree care. For further information, call the office at 215/469-6217.

DON'T MISS IT!

FUN, FOOD, DOOR PRIZES

CHEMGRO'S ANNUAL MEETINGS

At 12:00 Noon . . . Baked Ham Dinner

PROGRAM

- JACK BEIDEMAN (CIBA-GEIGY) WEED CONTROL
- STEVE FISHER (F.M.C.) INSECT CONTROL
- DONALD EBY (FARMERS FIRST BANK) CURRENT FINANCIAL CONDITIONS
- JIM BOWERSOX (CHEMGRO) PROGRESS THROUGH HISTORY
- WOODY FUNK (CHEMGRO) CLUB 200
- BUFORD GUNKLE (WELSH MTN. GOATOLIGIST) TOO LATE SCHMART?

FARMERS... Come For Food, Fun, Fellowship Door Prizes and Information!

PICK YOUR DATE AND PLACE:

THURSDAY NOVEMBER 5	TUESDAY NOVEMBER 10	THURSDAY NOVEMBER 12
Schaefferstown Fire Hall	Akron Fire Hall	East Petersburg Fire Hall

CALL OR WRITE FOR YOUR RESERVATION NOW BEFORE OCTOBER 28, 1981

CHEMGRO

CHEMGRO FERTILIZER CO., Inc.
Box 218
East Petersburg, Pa. 17520
Phone (717) 569-3296

Crop Care

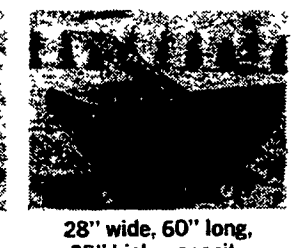
Patz

★ Barn Cleaners, Manure Pumps, Manure Stackers, Silo Unloaders, Bunk Feeders, Feed Conveyors

MARVIN J. HORST
DAIRY EQUIPMENT
1950 S. 5th Avenue, Lebanon, Pa. 17042
Phone: 717-272-0871

SILAGE AND FEED CARTS

34" Wide, 62" Long, 53" high, capacity (to feed 35 to 40 Cows.) 16" Ball Bearing wheels For very easy handling



28" wide, 60" long, 35" high, capacity 600 lbs. Choice of 10" pneumatic or semi-pneumatic wheels

MANY OTHER SIZES AVAILABLE

We Also Manufacture Swivel Casters for 16", 12" and 10" wheels

MANUFACTURED AND DISTRIBUTED BY
SCENIC ROAD FARM SUPPLY
3539 Scenic Road Gordonville, Pa. 17529
2½ Mi. Southwest of New Holland,
1½ Mi. N. of Intercourse
—AUTHORIZED DEALERS—

AARON S. GROFF & SON
RD #3, Ephrata, PA 17522
PH: (717) 354-4631

ATLEE F. REBERT
RD 2 Littlestown, PA 17057
PH: (717) 359-5863

IRVIN J. PEACHEY
Star Route, Box 35
Belleville, PA 17004
PH: (717) 483-6714

LAPP SHARPENING SERVICE
Gibble Road, Route 2, Box 276
Myerstown, Pa. 17067

FARM BUREAU
Mill Street
Dublin, PA 18917

FARM BUREAU
115 Washington Ave.
Souderton, PA 18964
PH: (215) 273-4355

ROBERT GUTSHALL
RD 1212 Womelsdorf, PA 19567
PH: (717) 933-4616

CHESTER INGRAM
Hublersburg RD 2
Bellefonte, PA 16823
PH: (814) 383-2798

LAPP'S HARDWARE & DAIRY SUPPLIES
Box 96, Loop Rd., RD4
Quarryville, PA 17566

DELIVERIES AVAILABLE

Flourescent dyes separate embryo-transfer candidates

COLLEGE PARK, Md. — In veterinary science and animal husbandry's race to develop superior breeds of domestic livestock, a little-known dye technique now under study by Maryland Agricultural Experiment Station research scientists could separate prizewinners from ho-hum also-rans.

MAES researchers believe the technique — using fluorescent dye — can help them increase their chances of accurately identifying healthy embryos from those with little chance of developing into a calf.

"Fertilized ova (eggs) can be evaluated microscopically to determine if they are developing embryos, but this method is not consistent on an individual embryo basis," says Dr. Monica Haaland, assistant professor of veterinary science at the University of Maryland and an MAES researcher.

"If our studies are successful with fluorescent dye evaluation, we'll be able to determine more accurately an embryo's potential," she says. "Those identified as 'excellent' by the dye evaluation will have the best chance of being carried full-term through the pregnancy to delivery."

The technique could be of special interest to the dairy and beef cattle industry where embryo transfer is gaining widespread popularity.

And, as embryo freezing becomes more widely available, there will be a need for more accurate methods of evaluation, according to the College Park researcher.

Although the first successful embryo transplant from natural to surrogate mother took place in 1890 in experiments with hares, it wasn't until the early 1970's that the cattle industry began to use the technique to produce increased numbers of offspring from valuable females.

Last year along, more than 20,000 of the transfers were performed on dairy and beef animals in the United States.

The process works like this. A healthy female of superior genetic quality is given fertility drugs to stimulate the production of more than the normal one or two ova.

The female is then paired with a genetically superior male, either through traditional breeding methods or artificial insemination. Usually the latter is chosen because it is more efficient — one controlled ejaculation, theoretically, can fertilize as many as 300 females — and offers little chance of infection or injury to either animal.

Once fertilized, the ova — now developing embryos — are flushed from the true mother and transferred to surrogate mothers who will carry the offspring to term. During the flushing process, as many as 40 embryos have been recovered and 10 is not uncommon, say researchers.

Not only does the process allow one superior female to "mother" a large number of offspring at a time, it allows her to do it more often. Without the burden of carrying a full pregnancy, the superior female can go through the ovulation-breeding-flushing cycle a number of times during the same period she normally would be carrying an offspring in her womb.

Beyond simple production of large numbers of genetically superior animals for dairy or beef markets, the process has other applications, according to MAE's Dr. Haaland.

A cow with superior genes in every other respect may have problems carrying a calf to term. Her uterus may be damaged and unable to carry a fetus. An embryo transfer would allow her to continue to produce extremely valuable offspring.

Although the process sounds virtually foolproof, it isn't: Not all of the estimated 20,000 transfers performed last year resulted in a successful pregnancy. Only 40-60 percent saw delivery of a live calf.

One reason, says Haaland, is the quality of the developing embryo. Her research with fluorescent dyes, she explains, will help veterinary scientists determine an embryo's chances of survival without expending the time necessary to culture embryos.

"If it can be determined through fluorescent dye evaluation that an embryo has a poor chance of being carried to term, there is little reason to perform an embryo transfer," Haaland says.

Future developments could make the dye evaluation technique even more valuable. Already, healthy calves have been born from embryos stored in liquid nitrogen — a state of frozen suspended animation — for as long as a year after the actual fertilization of the embryo. Pregnancy rates, however, from the transfer of "thawed" embryos are less than half those from fresh, unfrozen embryos. A quick and accurate evaluation technique, therefore, would save the industry time and money, according to researchers.

State Grange session convenes Monday

HARRISBURG — Approximately 1500 Grangers from across the state will meet in Altoona next week for the annual State Grange Session from Oct. 26-29.

The major function of the session is for delegates from 565 local Granges in the state to vote on legislative and organizational policy for the upcoming year.

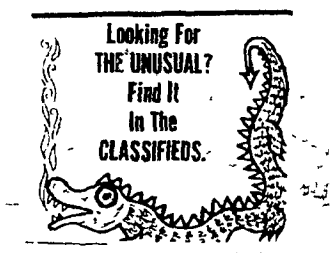
The Pennsylvania State Grange is a rural farm fraternity formed in 1873 for the advancement of agriculture and rural living. The current state membership is 44,000 strong.

Also featured at the convention are contest finals for sewing, needlework, baking, photography and crafts. Granger of the Year, Community Service, Talent and Safety awards will be presented as well.

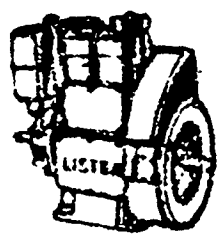
Governor Richard Thornburgh will address delegates on Oct. 27 at an All-Granger banquet served in the Jaffa Mosque on Broad Street, Altoona. Additional speakers for the session include Secretary of Agriculture Penrose Hallowell, Secretary of Transportation Thomas Larson, Senator Edward Helfrick, chairman of the Senate Agricultural and Rural Affairs committee, and Blair County legislators.

Former Pittsburgh Steeler Rocky Bleier will make a special appearance on Oct. 27 to talk about the upcoming water bonds referendum slated for the Nov. 3 ballot to provide badly needed loan money for water supply systems in Pennsylvania. Bleier serves as honorary chairman for a committee formed to promote the water loan issue, first endorsed by the State Grange.

Most session activities will take place at the Jaffa Mosque; however, contest entries will be on display in the Sheraton of Altoona. These exhibits are open to the public on Oct. 27 and 28.



SMUCKER'S SALES SERVICE, INC.
RD #2, BOX 21
NEW HOLLAND, PA 17557



SALES & SERVICE FOR:
LISTER, PERKINS & DEUTZ DIESELS

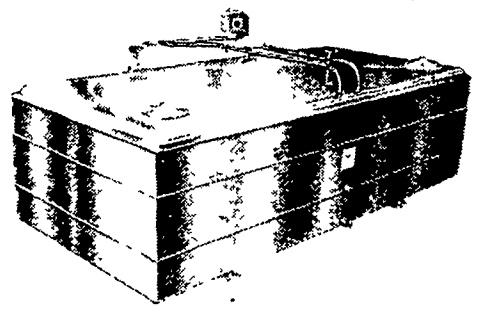
2 Cyl. F2L-912

We Have SR2 12 h.p. Lister Diesels, as is or rebuilt.
- Good used diesel engines
- New Sputnik wheels and parts

We mount diesels on balers, crimpers, cornpickers, etc.

Bulk Tanks, with something in common . . .
PERFORMANCE!

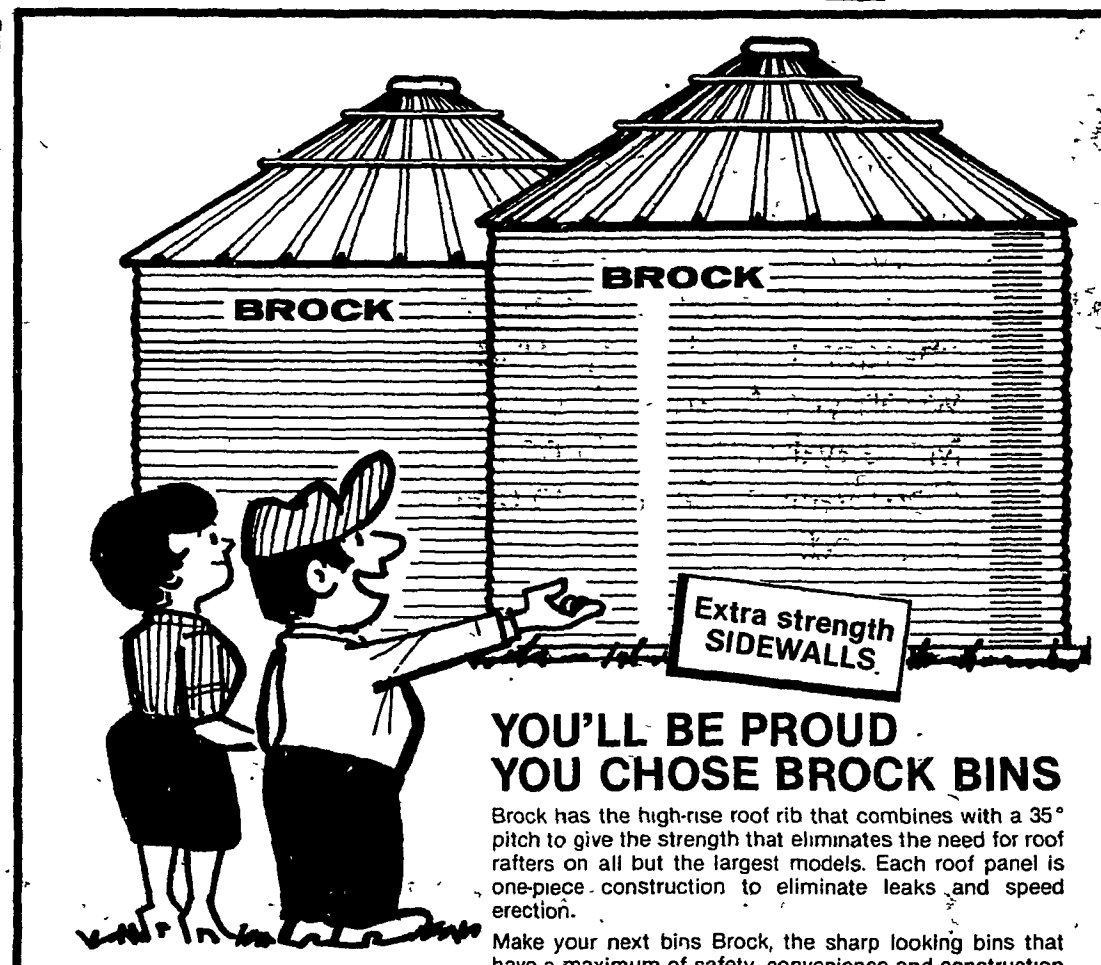
AMBASSADOR 500 To 6000 Gal OR D-4 DIPLOMAT 200 To 1000 Gal. Sizes



GIRTON
We do the complete installations.
12 volts D.C. or 115 - 230 volts AC

- FULLY-FLOODED GIRTON COLD PLATE
- STAINLESS STEEL CONSTRUCTION
- CAN USE R-12 OR R-22 REFRIGERANT
- URETHANE (FOAMED IN PLACE) INSULATION

FOR PROMPT SERVICE CALL
717-354-4158 OR IF NO ANSWER
CALL 717-354-4374



YOU'LL BE PROUD YOU CHOSE BROCK BINS

Brock has the high-rise roof rib that combines with a 35° pitch to give the strength that eliminates the need for roof rafters on all but the largest models. Each roof panel is one-piece construction to eliminate leaks and speed erection.

Make your next bins Brock, the sharp looking bins that have a maximum of safety, convenience and construction features. The bins that make you proud.

Brock has over 300 dual purpose and commercial bins in 15' through 90' diameters.

BROCK®
GRAIN BINS AND FEED BINS

AGRI-EQUIPMENT, INC.

AGRI-EQUIPMENT INC., OFFERS COMPLETE
- SALES
- INSTALLATION
- SERVICE

CATTLE - HOG - POULTRY - GRAIN EQUIPMENT
2754 Creek Hill Rd., Leola, PA 17540
PHONE: 717-656-4151
STORE HOURS: Mon.-Fri. 7:30 to 4:30; Sat. 7:30 to 11:30
SERVING PA, N.J. AND N.Y.

NO FINANCE CHARGES until next July

Special waiver on new Massey tractors, combines, implements, hay tools and industrial machines.

Come in now and take advantage of our special waiver of finance charges on *all* new Massey-Ferguson equipment. Buy now and pay no finance charges until July 1, 1982, when you finance through Massey-Ferguson Credit Corporation. Qualifying credit required.

Don't wait. This offer ends October 31, 1981. Come in now and find the great deal you've been looking for. It's Make-A-Deal time right now.

MF
Massey Ferguson

Now more than ever, Massey makes sense.

MAKE A DEAL

See Your Local MASSEY FERGUSON Dealer For Details

PETERMAN FARM EQUIPMENT
225 York Road
Carlisle, PA
Ph: (717) 249-5338

S. G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

ACE-JURISTA, INC.
RD 1
Tunkhannock, PA 18657
Ph: (717) 836-2610

SWARTZ'S GARAGE
RD 2
Richfield, PA 17086
Ph: (717) 694-3861

N. H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

WEB SNYDER INC.
RD 1
Watsontown, PA 17777
Ph: (717) 538-5555

MEYERS IMPLEMENTS INC.
400 N. Antrim Way
Greencastle, PA
Ph: (717) 597-2176

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

WYNNE'S GARAGE
RD 2
Canton, PA 17724
Ph: (717) 673-8456

GUS FARM EQUIP. INC.
Int. Rt's 616 & 214
Seven Valleys, PA 17360
Ph: (717) 428-1967

M. M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

LONG'S INC.
RD
Reedsville, PA 17084
Ph: (717) 667-3611

NEIMAN EQUIPMENT CO.
RD 4
Dover, PA
Ph: (717) 292-2101

RANDALL FRANZEN INC.
RD #2
Woodstown, N.J. 08098
Ph: (609) 769-2300

LAWN CARE OF PA.
Martindale, PA 17549
1 Mile North of
Martindale on
Grist Mill Road
Ph: (215) 445-4541

YOU'RE INVITED TO AN

OPEN HOUSE

AT THE

JOHN H. KRALL FARM

Lebanon, PA

WEDNESDAY, OCTOBER 28, 1981

9 A.M. to 3 P.M.

Tom (Son) John Krall Tim (Son)

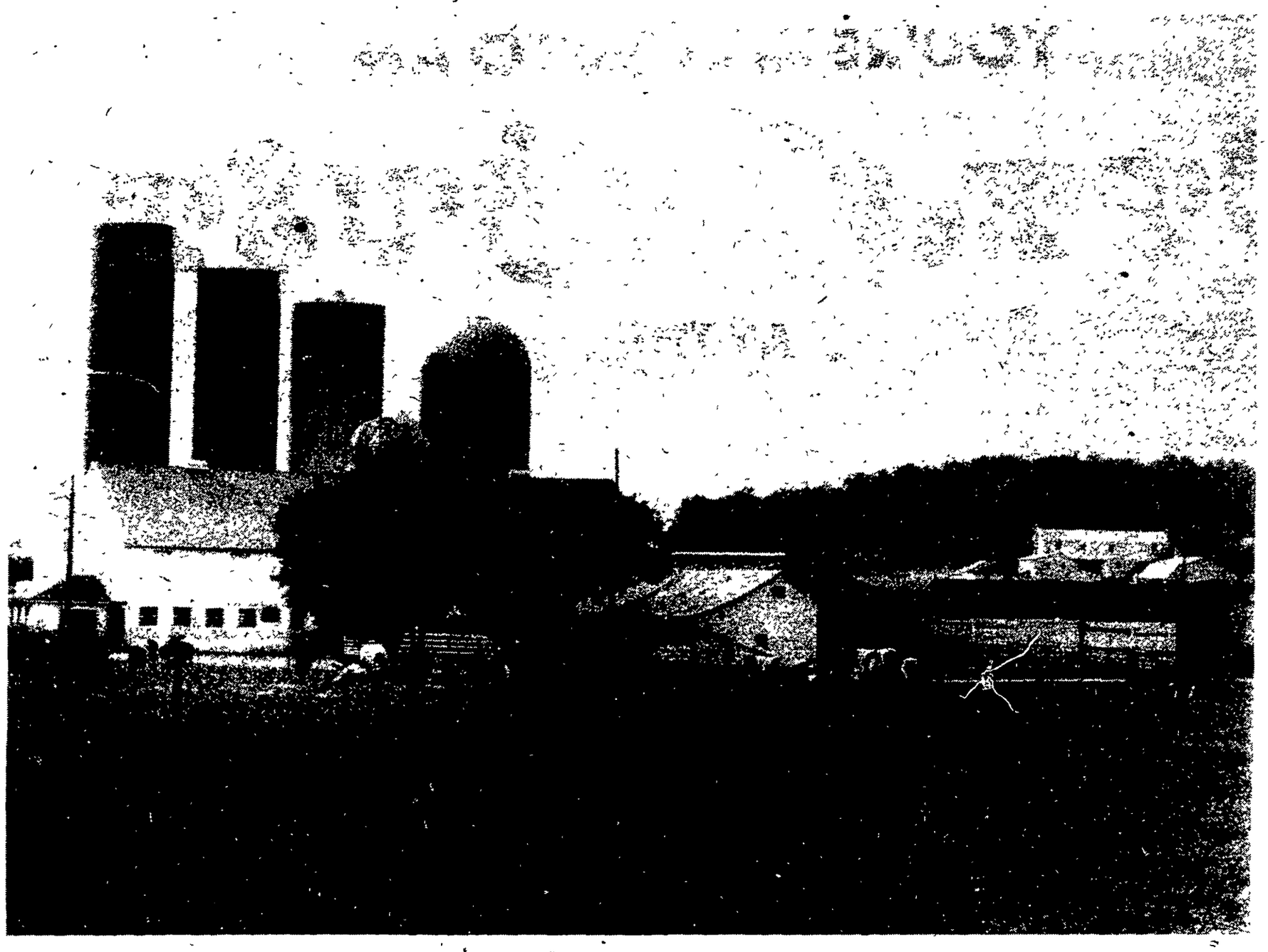
— FEATURING —

- ★ 6219 SLURRYSTORE
- ★ Nesseth Side-Mounted P
- ★ 2087 HARVESTORE for H
- ★ 2077 HARVESTORE for H Moisture Corn
- ★ HARVESTORE Forage We
- ★ Custom Built Rotary Bat Mixer
- ★ Bou-Matic Milking Syste

DARI-KOOL DEC BOU-MATIC
COOLING SYSTEMS MILKING SYSTEMS
J & R SERVICE INC.
215 N. Cornwall Road
Lebanon, PA 17042
SALES - SERVICE — PLANNING
Richard M. Houser Sr. Commercial Refrigeration
Judith A. Houser Electrical Service
717-273-6232

Dauphin Deposit Bank and Trust Company
LEBANON OFFICE
760 Cumberland Street
Lebanon, Pennsylvania 17042
717-272-2011

PENN-JERSEY HARVESTORE® SYSTEMS, INC.
P.O. Box 7, New Holland, PA 17557
Phone: 717-354-4051



Congratulations
to the
JOHN KRALL FAMILY

— FEATURING —
SLURRYSTORE
eth Side-Mounted Pump
HARVESTORE for Haylage
HARVESTORE for High
ture Corn
/ESTORE Forage Weighers
)m Built Rotary Batch
r
Matic Milking System

DIRECTIONS
Route #322 West To Route #501...North on Route #501 To Schaefferstown...Route #419 West...1 Mile West Of Buffalo Springs Turn Right On Flintville Road...Bear Left On Fonderwhite Road...1st Farm Left.

REFRESHMENTS

PENN-JERSEY HARVESTORE® SYSTEMS, INC.
P.O. Box 7, New Holland, PA 17557
Phone: 717-354-4051

FARMERSVILLE MANUFACTURING
Custom Built Rotary Forage Mixers
R.D. 1 Box 444A
New Holland, PA 17557
Phone: 717-354-6148

EUGENE EDRIS,
Builder
R.D. 1 Box 141B
Myerstown, PA 17067
Phone: 717-933-4697

Sen. Jepsen asks Block to present USDA conservation package

WASHINGTON, D.C. — U.S. Senator Roger Jepsen (R-Iowa) has called on Agriculture Secretary John Block to personally present the U.S.D.A.'s comprehensive soil and water conservation policy package to the Senate Agriculture Committee.

In a letter to Block, Jepsen and Ag Committee Chairman Jesse Helms (R-N.C.) said the Secretary's presence would allow Ag Committee members to have a first-hand discussion on soil conservation policies that concern them. The U.S.D.A. was given the authority to make policy recommendations under the Soil and Water Resources Conservation Act of 1977.

"The importance of soil conservation policy and subsequent implementation of that policy cannot be understated," the Iowa Republican said. "We've already made some advances with the soil conservation provisions contained in the 1981 Farm Bill, but we must continue to push for improved methods and incentives for saving our precious soil."

Jepsen, chairman of the Soil and Water Conservation Subcommittee had requested the U.S.D.A. formulate a comprehensive soil conservation package before the end of 1981.

Jepsen has introduced a measure which would provide a ten percent investment tax credit for certain soil and water conservation expenditures. That bill will be under consideration by the Senate Finance Committee at an October 23 hearing.

Anyone interested in providing statements to the Committee should call 202/224-4515 for more information as soon as possible. (Specify that you are interested in bill number S.569.)

"The conservation of our soil is something everyone needs to be concerned with, for without it, further generations will be denied the lifestyle we so fervently cherish and protect."

Is poultry manure fertilizer worth spreading?

GETTYSBURG — The cost of commercial fertilizers has risen sharply in recent years due to increase in cost of petroleum. This has led to a renewed interest in animal waste and re-evaluation of its monetary value as a fertilizer.

Poultry manure as a fertilizer does have its limitations, however.

The nitrogen is only about one-half as efficient the first year while potash and phosphorus are about 85 to 90 percent efficient. This becomes an advantage in the second and third years when the organic fraction decays and is slowly released in the soil. Also with its high phosphorus and potassium amounts, soil may become excessive with these two elements thus reducing crop yields. Yearly soil testing becomes a must.

Using current nutrient prices, the following statistics provides a comparison of relative values of various classes of poultry waste. These values were obtained from material from commercial poultry operations. They represent a moisture level from 25 to 40 percent.

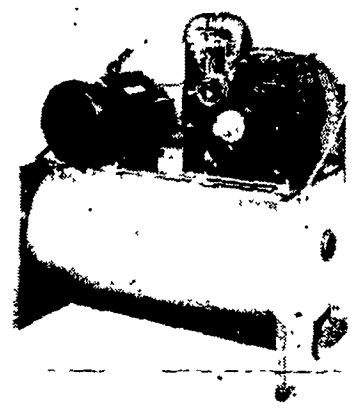
		Pounds/Ton			Value $		
	$/Lb	Turkey	Hen	Broiler	Turkey	Hen	Broiler
N_2	0 25	52 0	36 0	54 0	13 00	9 00	13 00
P_2O_5	0 28	63 0	53 0	46 9	17 64	14 84	13 13
K_2O^5	0 13	42 0	31 0	30 0	5 46	4 03	3 90
Ca	0 03	25 0	75 0	29 6	0 75	2 25	0 88
Mg	0 04	7 0	6 6	5 8	0 28	0 26	0 23
Mn	0 60	0 4	0 39	0 4	0 24	0 23	0 24
Fe	0 22	1 32	1 54	1 1	0 27	0 34	0 24
B	2 50	0 05	0 04	0 04	0 12	0 10	0 10
Cu	2 10	0 25	0 05	0 08	0 52	0 10	0 17
Zn	0 68	0 24	0 30	0 29	0 16	0 20	0 20
Total		191 26	203 92	168 21	Total$38 44	$31 35	$32 59

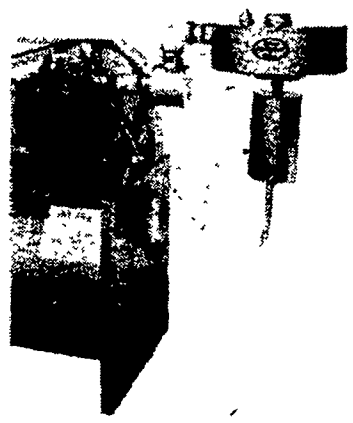
ALL FARMERS...
DON'T MISS IT!! PAGE A-17

Zero Masport Vacuum Pumps

FEATURING:

- 1 to 15 h.p.
- 10-136 CFM (ASME)
- 1¼" - 2½" port
- Simple, rugged design
- Built-in rust resistance
- Slower speeds for longer pump life
- Visible oil flow to each bearing for easy lube adjustment
- High-grade, stress-relieved castings; precision machined





Zero Super Saver™ oil reclaimer can mean years of extra operating life.

Super Saver delivers up to 10 times the pump lubrication! On only 3 quarts of oil. You not only extend pump longevity, you cut noise and save big on oil — especially as oil prices climb. Pays for itself over and over.

SPECIAL SALE ON VACUUM PUMPS THROUGH OCTOBER

Zero®

Zero Manufacturing Company
Washington, Missouri 63090
U.S.A.
TEL. (314) 239-6721
Telex 44-2476

ZERO

CONTACT YOUR LOCAL ZERO DEALER:

Regional Sales Manager

Ray Kuhns
67 Roland Ave.
Chambersburg, PA 17201
717-264-3814

Distributors

PENNSYLVANIA

Byers Construction D. Ray Byers
Chambersburg
717-369-4861

Donald Everitt
Mifflintown
717-436-2561

Marvin J. Horst
Lebanon
717-272-0871

Simpson's Cooling Service
New Oxford
717-624-8568

W & J Dairy Sales
Oxford
717-529-2569

NEW JERSEY

Hockenbury Electric
Ringoes
201-782-5950

DELAWARE

Hiott Refrigeration
Wyoming
302-697-3050

MARYLAND

Laurel Run Farm Supply
Grantsville
301-895-5567

Roop & Sons
Linwood
301-775-2127

WENGERS' FARM MACHINERY, INC.

NEW & USED FARM EQUIPMENT • USED CONSTRUCTION EQUIPMENT
251 SOUTH RACE STREET PHONE: (717) 866-2135
MYERSTOWN, PA 17067

LONG TRACTOR SALE

For those of you who wish, 20% down and balance in 1982 is acceptable if delivery is taken in 1982.

We encourage you to check the competition and make your decision.

Factory Freight, Dealer Service & Options (other than standard) are not included but are very reasonable if so desired.

P.T.O. Horsepower	Model Number	Tire Size	Reg. Price	Sale Price	You Save
24	260-C	5.00x15 12.4x24	$ 7236	$ 4795	2441
24	260	5.00x15 12.4x24	7236	4795	2441
28	310	5.00x15 11.2x28	7717	5222	2495
28	310C	5.00x15 12.4x24	7789	5189	2600
28	310-DT (4WD)	9.50x16 13.6x24	9083	6259	2824
35	360-C	5.00x15 12.4x24	8288	5671	2617
35	360	6.00x16 13.6x28	8856	6043	2813
42	460	6.00x14.9 14.9x28	9855	6336	3519
42	460 Shuttle	6.00x16 14.9x28	10866	6954	3912
42	460-V	5.00x15 11.2x28	9127	5864	3263
42	460-DT (4WD)	9.5x20 14.9x28	12773	8494	4279
49	510	6.00x16 14.9x28	10554	6741	3813
49	510-DT (4WD)	9.5x20 14.9x28	13638	8749	4889
49	510-S Crawler		14620	7750	6870
64	610	7.50x16 16.9x28	12423	8204	4219
64	610-DT (4WD)	9.5x20 16.9x28	15656	10099	555%

The above mentioned sale price includes: 1 year warranty, base tractor, wheel variable, 12 volt battery, fuel efficient diesel engine and power steering, wide front end, 3 point hitch, 540 PTO, diff. lock where available.

Broiler wastewater skimmings top litter in research report

Lewis E. Carr, left, agricultural engineer for poultry production and processing, explains to Maryland corn and poultry producers how researchers applied skimmings from broiler processing wastewater to corn plots as an alternative source of nitrogen fertilizer. Results of the two-year study showed increased corn yields without significant increases in pollutants from the alternative nitrogen source.

COLLEGE PARK, Md. — Increased corn yields have been reported by Maryland Agricultural Experiment Station researchers who used skimmings from broiler processing wastewater as an alternative nitrogen fertilizer source.

However, in a related study, the same researchers found treated broiler house litter had little advantage as an alternative over commercial nitrogen fertilizer.

Results of both two-year studies were unveiled to corn and broiler industry producers recently at MAES's Poplar Hill Research Farm near Salisbury, Md.

The studies were undertaken, say researchers, to explore the possibility of finding alternative sources of nitrogen fertilizer as the cost of buying and applying commercial fertilizer varieties continues to increase.

In the first study, researchers applied dissolved air flotation skimmings from broiler processing wastewater to corn plots in Fall 1979, Spring 1980, Fall 1980, and Spring 1980.

Yields were highest during Fall 1980 and Spring 1981 applications, averaging 162 and 168 bushels per acre respectively, compared to yields from commercial nitrogen fertilizer applications of approximately 122 bushels per acre.

Researchers also measured ground water from test wells in the plots and found no significant increase in pollutants as a result of the DAF applications.

In the second study, researchers treated broiler house litter with an ammonia suppressant and applied it to no-till and conventional-till corn plots.

Although plant growth soared in those no-till plots subjected to treated litter, yield was lower compared to no-till plots treated with commercially-available ammonium nitrate. In conventional-till plots, yield was somewhat higher for treated litter application compared to commercial fertilizer, with averages of 150 bushels per acre.

Partial funding for the first study came from Perdue Inc. while partial funding for the second study came from the Cosmin Corporation and Haynie Inc.

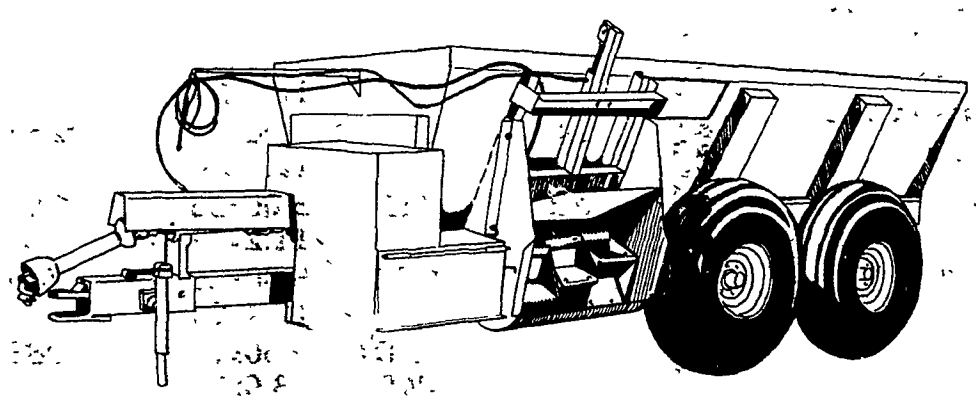
HEDLUND
MARTIN
INC.
MARTIN MEASURES UP
841 Kutztown Road
Myerstown, PA 17067
(717) 933-4151

Coming in November . . .
THE NEW GENERATION MODEL
1263 SINGLE AXLE HEDLUND
MARTIN SCAVENGER For The
Everyday Hauler. Call Your
Hedlund Martin Dealer for Details

the one spreader
for a two spreader farm

THE Scavenger MANURE SPREADER

The Scavenger with its unique design and capabilities will show you how easy and fast spreading all kinds of manure can be... Liquids... Semi-solids... solids ...pen or pack.... Even Frozen. It does the work of two spreaders for the price of one.



— HEDLUND MARTIN DEALERS —

Bence's Farm Supply
Bedford, PA
814-623-8601

John E. Brown
Forksville, PA
717-924-3492

Clugston Implement
Chambersburg, PA
717-263-4103

T.R. Dickenson
Tunkhannock, PA
717-836-3438

Dilt's Farm Equipment
Marion Center, PA
412-286-9606

Dinsmore's Sales & Service
McDonald, PA
412-356-7593

Thomas Dunlap
Jersey Shore, PA
717-398-1391

Dunkle & Greib
Center Hall, PA
814-364-9109

Dunkle & Greib
Mill Hall, PA
717-726-3115

Evergreen Tractor Co.
Lebanon, PA
717-272-4641

H.R. Gutshall & Sons
Carlisle, PA
717-249-2313

H.R. Gutshall & Sons
Loysville, PA
717-789-4343

John Hauck
New Berlin, PA
717-966-3760

A.L. Herr & Bro.
Quarryville, PA
717-786-3521

Histand Farm & Home Service
Rome, PA
717-744-2371

Paul W. Histand Co., Inc.
Doylestown, PA
215-348-9041

R.S. Hollinger & Son
Mountville, PA
717-285-4538

C.B. Hoober & Son
Intercourse, PA
717-768-8231

Wm. Kelly Barn Equipment
Edinboro, PA
814-734-3614

Lone Maple Sales & Service Inc.
New Alexander, PA
412-668-7172

Longenecker, Inc.
Williamsburg, PA
814-793-3731

M & M Barn Sales
Westfield, PA
814-334-5504

Marshall Machinery
Honesdale, PA
717-729-7117

Meckley's Limestone
Herndon, PA
717-758-3915

Multi-Service
Somerset, PA
814-445-6842

Red Wing Farm
Fleetwood, PA
215-944-0791

W & J Dairy Sales
Oxford, PA
717-529-2569

Zimmerman Farm Service
Bethel, PA
717-933-4114

Ivan Zook
Belleville, PA
717-935-2948

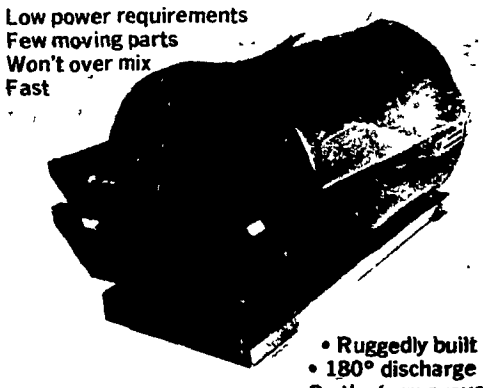
Water Bowls
SAVE
Fall Special - $19.95

Excellent Quality, All-Metal Bowl at a Bargain Price!
- Popular push button operation
- Cast iron body
- Galv. bowl with rugged 2-bolt attachment

Dealer Inquiries Invited

NORBCO
Agricultural Equipment
24 Fairlane Drive, P.O. Box 86
Whitesboro, NY 13492
Tel. 315-736-0139

The New ROLL-A-MIX
For complete mixing of silage, grain and haylage.
by STEINER
- Low power requirements
- Few moving parts
- Won't over mix
- Fast



- Ruggedly built
- 180° discharge
- On the farm proven

Low HP and less wear are two direct results of the tumbling action of the feed instead of the high resistance of conventional auger mixing.
4 sizes — 133, 216, 270 and 324 cu. ft.
Built for those who need a little more!

SOLLENBERGER SILOS INC.
5790 Sunset Pike
Chambersburg, PA 17201
Phone (717) 264-9588

Lebanon dairyman 'retires' into solar drying

BY DICK ANGLESTEIN

FONTANA — You're 63 years old and thinking about slowing down a bit.

You've been milking cows for more than three decades and finally decide to sell the herd off.

But you love the land and its way of life. You want to keep on farming.

So, what do you do?

If you're Robert Sollenberger, of Lebanon County, you switch your land entirely into cash grain farming and utilize solar drying to help cut production costs.

"My wife and I thought about it quite some time," he said.

"We traveled around and looked at various operations.

"With the solar drying, I think it's a good way to ease into retirement and still keep active on the farm."

Sollenberger's home-constructed twin solar panels just went up this week on the farm located along Rt. 322. They're easily visible from the highway for anyone driving between Fontana and Campbelltown.

"The first thing you learn is that not too much is really known about solar drying in this area," Sollenberger said.

"You learn to improvise with materials and plans very quickly."

Sollenberger got his plans for the panels from the University of Illinois. But right off the bat he used some Yankee ingenuity to adapt them to his purposes.

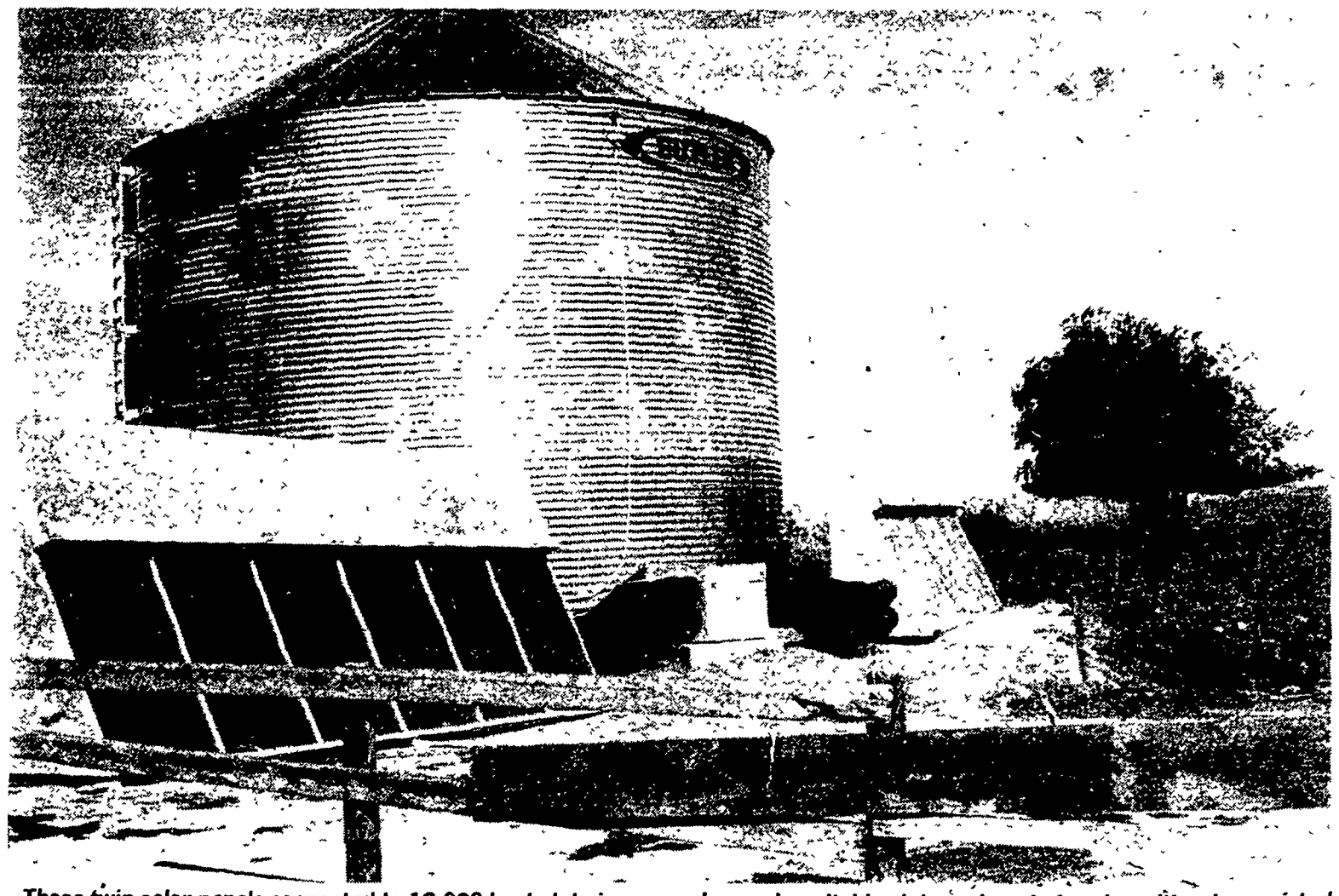
Each panel measures 24 feet long by 12 feet high. The plans called for solid one-piece construction.

"I wanted to store the panels after the corn is dried so I hinged the top quarter of the panel," he said.

"By folding the top three feet down, I can pull them into the old stall barn and keep them out of the weather when they're not needed."

The plans also called for a single piece of 18-inch plastic piping to take the heated air from each collector through the fan into the grain bin.

"But the only piece of 18-inch drain tile I could find was of stiff, rigid construction and just wasn't suitable," he explained.



These twin solar panels connected to 12,000-bushel drying bin were built by Robert Sollenberger, of Lebanon County, for approximately $1,500. Retiring from dairying, Sollenberger is switching into cash grain farming with solar-assisted drying.

"So, I did some fast mental figuring and decided on four 10-inch plastic drain tile sections of flexible construction."

The two 12X24-foot collection panels provide 576 square feet of heating area. The 24-inch fan on the grain bin pulls air into the top of the panels.

Interior construction features 2X4's nailed on end, which provide a three and one-half-inch space through which the air is pulled just beneath the collection surface. The surface is the plexi-type material developed by DuPont for greenhouse use.

Each panel rests on a four-foot base, which forms a storage area for the heated air. It is then pulled from each panel by the fan into the grain bin.

"I have 100 acres in corn and if I average 120 bushels that will just fill the bin," Sollenberger said.

In addition to building the solar panels, he and his wife erected the bin, with the help of a few neighbors at times.

"I don't know how much of a test the panels will receive this year," he said.

"I have some corn in the field already at 16.6 percent moisture. But some was planted later and will need more drying."

Thus, Sollenberger's farming life is moving from one phase to another.

"We milked for 31 years," he said. "We had as many as 65 milkers at one time.

"But they say at about my age, you're supposed to think about taking it more easy.

"This gives us a chance to semi-retire but still remain in farming.

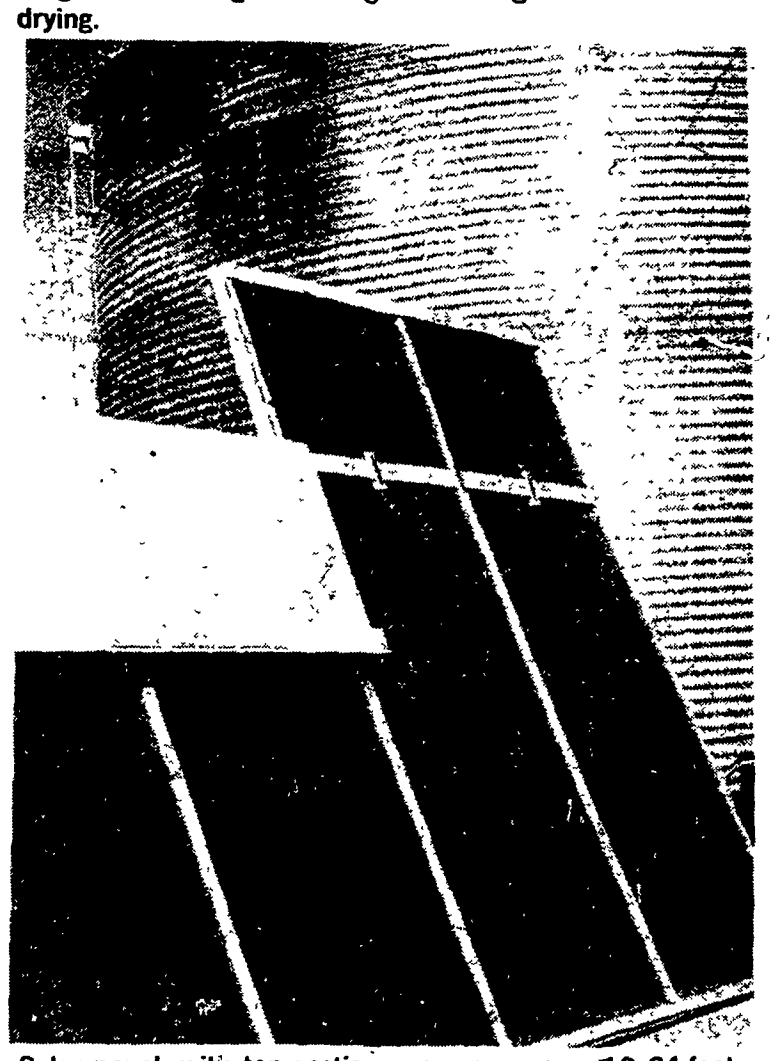
"Now, we got to wait and see what the price of corn is going to be."

And the solar panels could be put to additional use in the future.

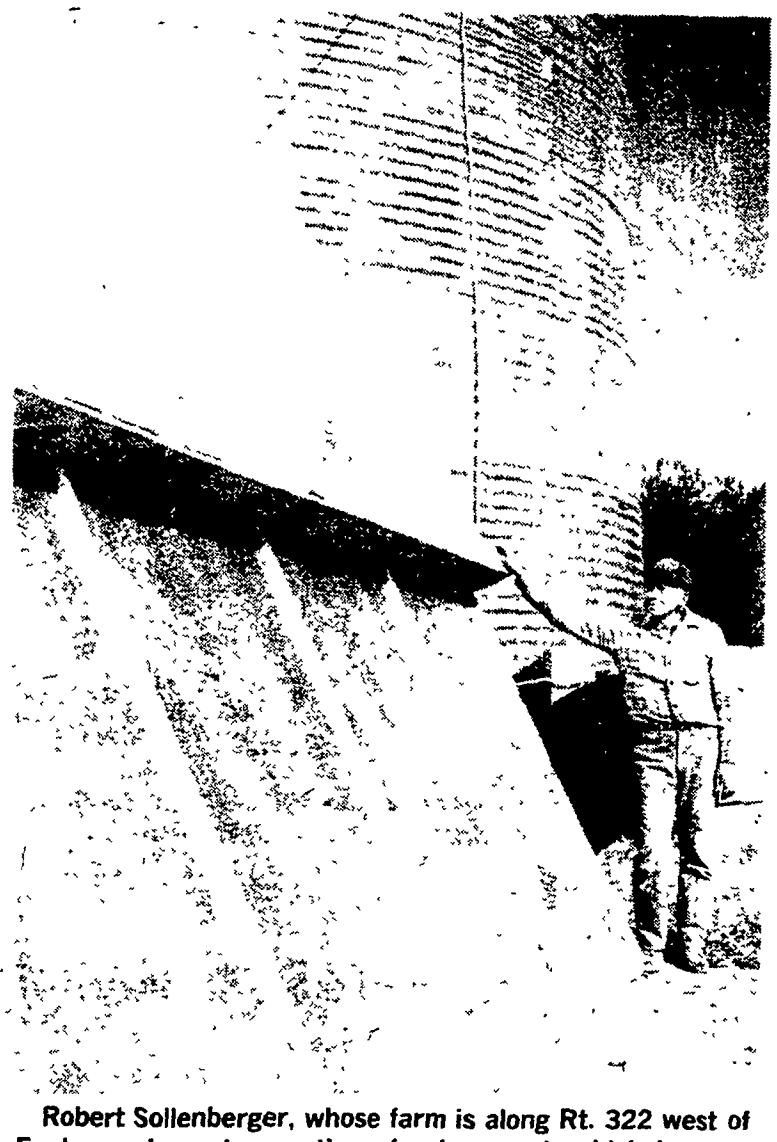
"The panels can be moved rather easily," Sollenberger said.

"They're built right on skids.

"Perhaps, I'll pull them closer to the house and use them also to heat our water when they're not needed to dry the corn."



Solar panel, with top section open, exposes a 12x24-foot area to the sun's rays.



Robert Sollenberger, whose farm is along Rt. 322 west of Fontana, shows top section of solar panel, which he constructed on hinges to facilitate storage.

USDA withdraws insect-infested grain proposal

NEW YORK, N.Y. — A proposal to change rules under the U.S. Grain Standards Act to prohibit treatment of insect-infested grain during loading on ships other than dry bulk cargo carriers has been withdrawn by the U.S. Department of Agriculture.

Kenneth Gilles, administrator of USDA's Federal Grain Inspection Service, said many comments received said other less restrictive alternatives should be evaluated.

The agency had proposed that if insect-infested grain were loaded on carriers other than bulk dry cargo ships, the elevator could either remove the grain from the ship or receive a certificate that said the grain was infested.

USDA will continue to permit the treatment of insect-infested grain during loading aboard lakers, 'tween deckers and oceangoing barges; subject to an official examination of the grain to check effectiveness of the treatment, Gilles said.

Intransit treatment of insect-infested grain was approved earlier and is still in effect for bulk carriers, he said. We will continue our interim policy of permitting intransit treatment of grain in tankers, pending completion of research.

USDA is preparing an alternate proposal that would provide safe and effective treatment of insect-infested grain during loading as well as minimizing the economic hardship on the U.S. grain and maritime industries.

New scalding, defeathering processes are USDA approved

WASHINGTON, D.C. — The U.S. Department of Agriculture has expanded its list of approved substances which meat and poultry plants can use to scald hog carcasses, defeather poultry or remove the lining from beef or lamb stomachs to make tripe.

The new list updates federal regulations for meat and poultry inspection conducted by USDA's Food Safety and Inspection Service conducts.

According to Donald L. Houston, administrator of the agency, the rule will help prevent misuse of certain chemicals in meat and processing plants because it requires that the labels on the chemicals must provide detailed directions for use to assure that safe concentrations are used.

Before issuing this final rule, USDA officials worked with the Food and Drug Administration, U.S. Department of Health and Human Services, to evaluate each substance listed in July 15, 1977, proposal.

"Only one comment was received on the proposal, and it was favorable," Houston said.

However, four agents for scalding poultry that were listed in the proposal-potassium carbonate, potassium bicarbonate, sodium metaphosphate and sodium acid pyrophosphate—are not in the final rule because there is no evidence any processor is using them for scalding poultry, Houston said.

"We also deleted agents proposed for cooling and retort water treatment from the final rule", Houston said. "These agents will be considered in a separate action."

The new rule, which becomes effective Nov. 4, was published in the Oct. 5 Federal Register, which is available in local libraries. Additional information, including the impact analysis describing options considered in the rulemaking process, is available from Donald Derr, chief, product safety branch, Food Ingredient Assessment Division, Science, FSIS, USDA, Washington, D.C., 20250; phone 202/447-7680.

Conference focuses on wool marketing

UNIVERSITY PARK — A diminshing number of wool buyers has slackened competition in the wool market, and many producers feel they are not getting a fair return for their wool, according to Clair Engle, Penn State Extension animal scientist and co-chairman of the upcoming Eastern Lamb and Wool Marketing Conference.

"The wool marketing portion of the conference will focus on factors the producer can control in order to market a higher quality wool, and in return receive a better price for it," said Engle.

Factors affecting the value of wool will be addressed, as well as alternative marketing systems, including cooperatives, pools and direct marketing.

A major portion of the conference, November 22-24 at the Sheraton Penn State Inn in State College, PA, will center on lamb marketing.

It will include presentations on seasonal fluctuations in lamb prices and supply, lamb processing facilities and marketing alternatives. A panel consisting of three packers will address the factors that affect packer's demand for live lamb.

Another link in the marketing chain, merchandising, will be discussed. Northeastern consumption patterns will be viewed as well as a nationwide study on consumer attitudes and their usage of lamb.

Sponsored by the American Sheep Producers Council and the Eastern Seaboard Sheep Council in cooperation with PSU, College of Agriculture, this conference is a first for the eastern U.S. where interested sheep producers, allied industry groups, land-grant universities and State Departments of Agriculture from 12 states have joined to dissect the sheep industry.

For more information and to enroll for the conference, requests should be directed to: Penn State's Short Course Office, 306 Agricultural Administration Building, University Park, PA, 16802 814/865-8301.

Farm Bureau calls for adequate grain carryover

PARK RIDGE, Ill. — Quoting its policies calling for a voluntary acreage set-aside large enough to limit projected feed grain carryover inventories to three to five percent of annual world consumption, the American Farm Bureau Federation has requested the Department of Agriculture to take this action for feed grains in 1982.

Robert B. Delano, president of the 3-million member family federation, citing the 45-million ton feed grain carryover expected by October, 1982, said, "This amount represents nearly five percent of world consumption for the 12 month period and over half of the world's feed grain reserve."

In a letter to Secretary of Agriculture John Block, Delano recognized the uncertainties involving the still incomplete farm program, but urged "appropriate action" by the U.S. Department of Agriculture to deal effectively with excessive feed grain stocks.

This pig reached 221 lbs. in just 150 days on the Agway swine feeding program. And that's not unusual.

It's no secret that feed is the single biggest cost in producing pork. That's why it pays to make sure your feeding program gets your pigs to market weight in the shortest possible time.

From Agway Squealer Pellets to Agway Pork Finisher, there's a farm-tested Agway feed nutritionally formulated for each stage of a pig's growth. Agway complete swine feeds provide all known nutritional needs, including energy, protein (amino acids), minerals and vitamins.

COMPLETE AGWAY SWINE FEEDS	% Protein	% Fat	% Fiber
Squealer Pellets (MX)	18	4 0	3 0
Pig Starter Pellets (PT-MX)	18	3 5	4 5
Hog Feed (T-20)	14	3 5	5.0
Pork Finisher (T-20) 4	12	3 5	5.0
4 of 8 Agway swine feeds available			

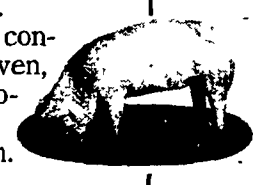
The farm-tested Agway swine feed program can help make each of your pigs an "ideal pig".

And Agway also supplies a complete line of medicated feeds and supplements.

BACKED BY FEED TRIALS ON 1800 PIGS ANNUALLY.

Agway, in conjunction with other cooperatives, runs feed trials on 1800 pigs annually at the Agway Swine Research Farm in Lexington, Ill.

New feed ideas are constantly tested and proven, and the results incorporated into the Agway swine feeding program.



The ideal hog, as defined by the American Pork Congress, attains a weight of 220 lbs in 150 to 165 days It requires no more than 3 lbs. of feed per each pound of gain, and delivers a loin 30 inches long with a loin eye of 5 square inches.

In the past, Agway Squealer Pellets and Agway Starter Pellets were developed as the direct result of this program.

YOUR AGWAY SWINE EXPERT CAN TELL YOU MORE.

The latest research results and the details on the Agway swine feed program are available from your Agway Enterprise Serviceperson. Contact him through your local Agway.

Working for people who work the land

FARM ENTERPRISE SERVICE AGWAY

Whitewashing with Voco Farm White

AIR CLEANING

Richard R. Forry & Sons

717-397-0035

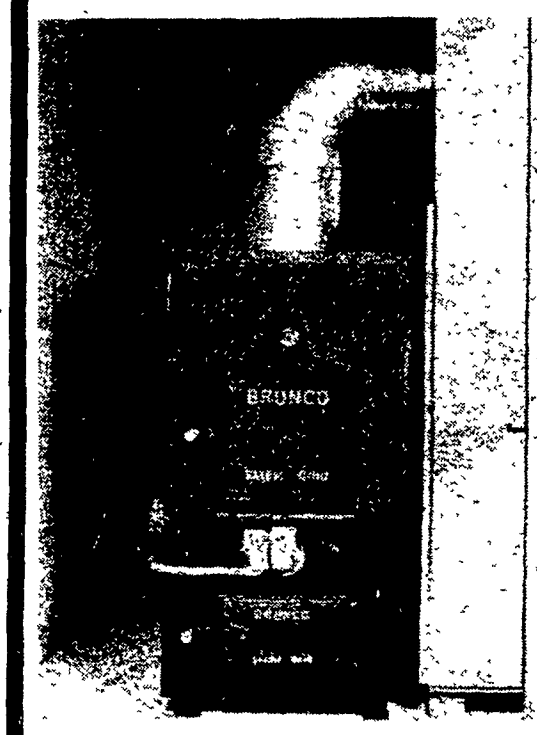
Lancaster, PA

BRUNCO

Supplemental or Independent

Warm Air Furnace

Burns Wood or Coal



Includes the following for easy installation: wall thermostat, 24 volt relay, fan limit control, draft fan and distribution.

Bowman's Stove Shop, Inc.

R.D. 3, Napierville Road
Ephrata, PA 17522
Follow the signs from the light at Hinkletown

Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Mondays

717-733-4973
Financing Available

VISA

Wolffs begin last leg of 1981 dairy show season

BY DONNA TOMMELLEO

QUARRYVILLE — There's more than just leaves blowing in the wind these days.

There's the excitement and anticipation of the final dairy show in the 1981 season. Clippers continue to buzz in the barnyard as several Pennsylvania exhibitors ready their show string for the North American Livestock Exposition in Louisville, Ky., next month.

Hollow View Farm, an 83-acre Guernsey dairy near Quarryville is presently the scene of such preparatory activity. And owners J. Scott and Elsie Wolff will pour their combined 33 years of show experience into their two entries for national Guernsey competition.

Motorists passing by the Wolff farm may not notice anything different, but a closer look of the front pasture reveals one well-dressed Guernsey grazing among her birthday-suited herdmates.

The blanketed bovine, Leaders L Champ Loraine, will wear her autumn attire up until showtime. Elsie explained that by blanketing Loraine weeks in advance, they will eliminate the longer-haired winter coat that begins to sprout in cooler weather.

As a result, the Guernsey's coat should stay clean and smooth, alleviating much blending when clipped.

Although the North American spells the last trip around the show ring for many animals, it will be the first time out for the Leaders Champion daughter.

"She's a well-blended animal with good feet and legs," says Elsie. The Wolffs explained Loraine's abscence from the showring this season was due to her freshening date.

Loraine freshened last Saturday with her second calf, only 11 months after her first calf, which she had at 24-months of age. As a result of her impressive calving interval, Loraine was dry for many of the larger shows, such as the All-American and the Maryland State.

"There just weren't any 2-year-old dry cow classes," Elsie explains.

However, there were senior yearling classes this year and the Wolffs have a fine entry in their ribbon-winning heifer Hollow View Fayvor Petunia.

Petunia is not a novice in showrings. This year the Wolffs exhibited the senior yearling at the Maryland State and All-American shows collecting a second and a fourth place, respectively.

The Housleys Dari Fayvor daughter was born in January 1980 putting her about 4 months younger than the oldest animals in the class.

"She's making the trip because of her size and scale," Elsie says of the big heifer.

This year's show marks the third North American for Hollow View animals. Scott and Elsie collected ribbons for third place senior calf honors in 1978 and 1979.

But before the long 15-hour road trip begins, the Wolffs take care of final preparations.

Two-weeks prior, the animals recieve shipping fever vaccines. About the same time, Scott begins trimming feet. This would be enough time for any tenderness to subside before showtime.

"Of course, you try not to get the feet tender at all," Scott adds.

The animals recieve their show clips about two days before departure.

However, not all pre-show work is physical. Inside, Elsie makes sure all paper work is in order. This includes sending out entry forms, and securing health and registration papers.

Meanwhile, there is still much packing to do. Elsie's list includes halters, blankets, brushes, buckets, feed, bedding, medical supplies to name a few items.

"The first thing to pack," she says from experience, "is health and registration papers."

This year, Elsie will make the long trip without Scott who will stay and work the farm. Instead, she'll haul Loraine and Petunia with other Guernsey breeders' entries.

The animals will be checked frequently on the road to make sure they remain standing, explains Elsie.

Upon arrival, the animals won't be unloaded until a nice soft bed of straw is provided.

"We've been really lucky," says Scott. "After unloading, our animals usually lie right down."

Only after the cows have been milked, fed and watered can the weary human travelers tend to their own needs.

"It's (showing) a lot of work," says Scott.

Elsie nods in agreement but says she is eager to meet with other Guernsey breeders and exchange ideas.

As proof of their work, plaques that recognize outstanding animals in the breed hang along the walls in the house.

One such outstanding animal, Holly View C. Jethro, claimed Grand Champion Bull honors for three consecutive years at the All-American. The bull also received All-American honorable mention in 1974 and 1975.

Long before the grand champion is tagged next month in Louisville, the Wolffs and several breeders nationwide will have spent many hours halter-breaking, clipping, trimming, washing and doing whatever it takes to make a champion.

"You always try and do your best," says Scott.

And for the hard work neccessary to pursue the best, the Wolffs and other exhibitors are rewarded with not only ribbons and banners but the satisfaction of promoting their breed. What could be more worthwhile?

More than 60 Pennsylvania dairy entries are expected to compete in Louisville. A list of state exhibitors follow (does not include late entries):

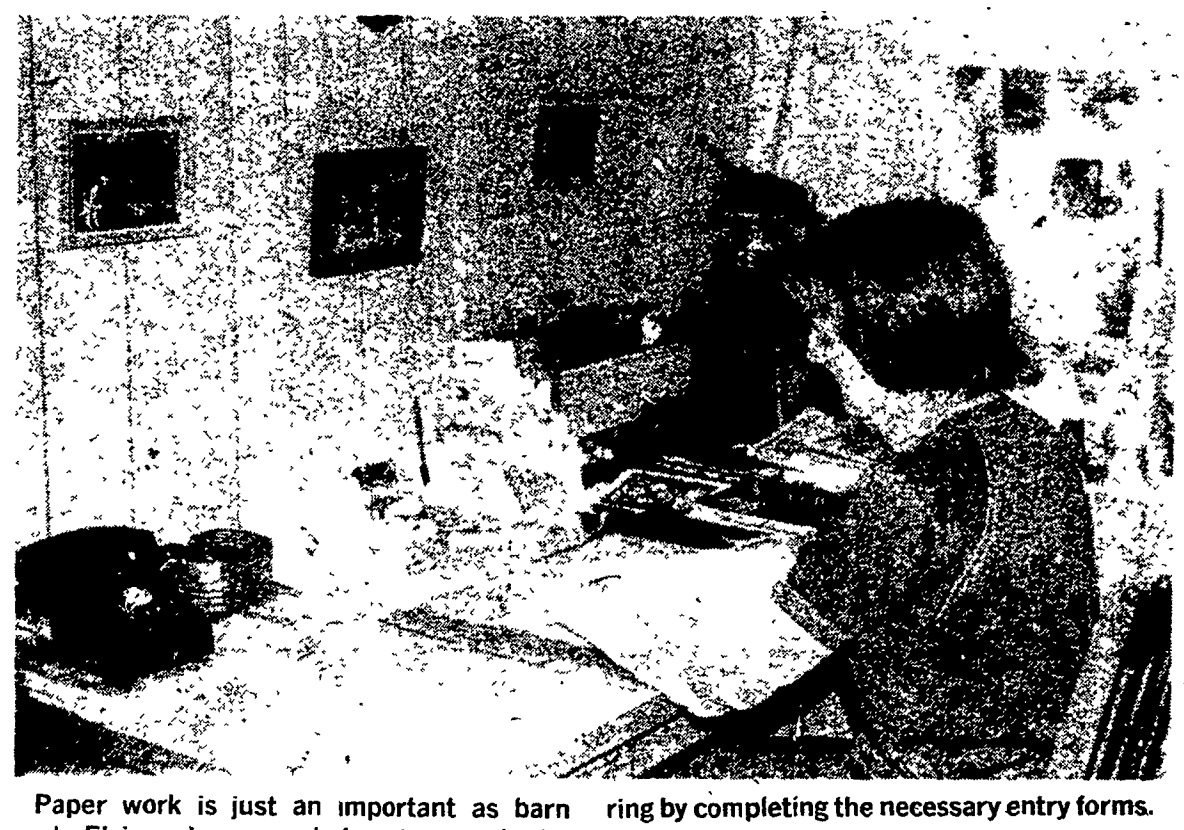
Holstein — Vel-Rus Farms, Cochranton.

Guernsey — Terlin Farms, Elizabethville; Carey C. Wolff, Millville; Scott and Elsie Wolff; Co-Hill Farms, Scenery Hill.

Jersey — John Allford, Milan; Bruce Andrien, Jr., Thorn; Bryan Blatt, Annville; Michele Borket, Martinsburg; Lisa Chapman, Columbia; Thomas Clark, Enon Valley; Carol Dreisbach, Hamburg; James Heeter, Shade Gap; Patricia Jenkins, Toughkenamon; Stephanie Kocher, Mansfield; Faith Lafferty, Lykens; Lisa Lusk, Charbror; Karla Martin, Chambersburg; Jody Minor, Wash; Carolyn Norman, Liberty; Pennsylvania Junior Jersey Club, Troy; Cynthia Piwowar, Uniontown; Bruce Rhein, Pine Grove; Julie Robison, Coal Center; Leon Sollenberger, Everett; Judd Troxell, Middleburg; Todd Wivell, Mansfield.

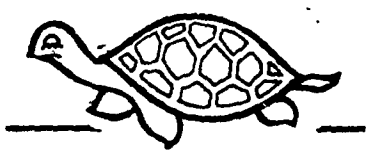
What will all the well-dressed cattle be wearing this fall? Well, if they're heading south for the North American Livestock Exposition in Louisville next month, they'll be wearing the latest in blankets. The garmented-Guernsey is Leaders L Champ Loraine, one of Scott and Elsie Wolff's two entries. The blanket will prevent her winter coat from growing in, resulting a smooth and clean show coat.

Elsie and Scott add the finishing touch to one of their heifers. The Wolffs explain they generally clip their animals about two days before the show.



Paper work is just an important as barn work. Elsie makes sure she's got a spot in the ring by completing the necessary entry forms.

DON'T BE SLOW

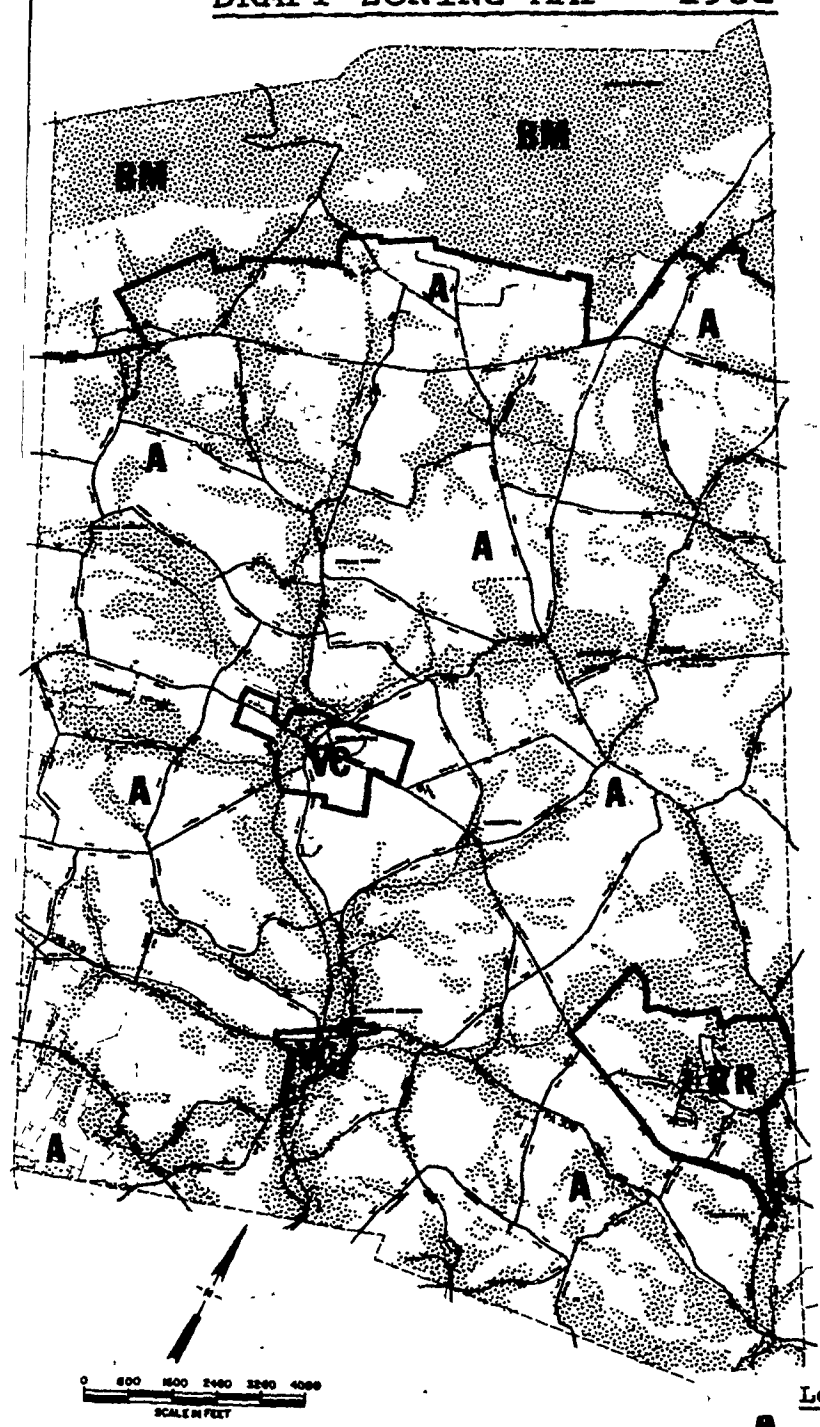


Call Now To Place Your CLASSIFIED AD

Ph: 717-394-3047 or 717-626-1164

LANCASTER CO. FARMERS... DON'T MISS IT!! PAGE A-17

DRAFT ZONING MAP - 1981



HEIDELBERG TOWNSHIP
LEHIGH COUNTY PENNA.

This map shows the proposed zoning divisions being considered by the Lehigh County's Heidelberg Township to insure their farming community is safeguarded. Heildelberg Township has a total area of 15,835 acres of which 12,623 acres are in agriculture or vacant (1978 census). There are 1,595 acres of prime farmland and 9,270 acres of additional farmland of statewide importance.

Legend

A Agriculture District
BM Blue Mtn. District
RR Rural Residential District
VC Village Center District
Environment Protection District
District Boundaries

Heidelberg Twp.

(Continued from Page A1)

Permitted uses include agriculture, single family detached dwellings and certain community facilities, such as churches, with a minimum lot size of one acre.

Village Center - the existing villages of Germansville and Pleasant Corner. Permitted uses include stores and offices, nonnuisance industry, and certain community facilities with minimum lot sizes of 20,000 square feet; and single family detached dwellings with a minimum lot size of 30,000 square feet.

Overlying all these zoning definitions is an environmetally protected area designation. This would include areas of high water tables, flood plains and steep areas. Here the minimum lot size would be three acres.

What was the public's reaction to these proposals, seemingly in the farmer's favor?.

Comments and questions were primarily negative. Several testimonies received rounds of applause from the audience.

Here are some of the statements:

★ "Who's going to pay the development rights for keeping this land in agriculture? The farmers are the ones who are going to pay because their land will be zoned agriculture and won't qualify for payment?"

★ "Let farmers do with their land as they please. It's our only pension when we get old."

★ "Who's going to farm all that land that's in the agricultural zone? We're getting too old and the young farmers won't want to farm it all."

★ "You're taking away the farmer's economic base. If a farmer's most valuable asset is eroded, you erode his equity and he won't be able to get loans.

"The state and federal government assess agricultural land lower than residential land, so the land will be worth less if it's zoned specifically for agricultural uses.

"What is your hurry? There is a move to pay farmers for their development rights, as they are attempting to do on Long Island. But, if the farmer doesn't have any development rights, he won't get paid.

"The effect of this ordinance is exclusionary. What you are trying to do is preserve the status quo. What you want to do is preserve that corn field across the street as open space at the sake of the farmer."

★ "The whole thing is unfair. By zoning almost everything agricultural, you'll be adding to the surpluses and lower prices farmers are already experiencing."

★ "When you pay taxes on your land, you should have a choice in what you can do with it. Our land is our pension — we must rely on it."

★ "How can anyone start farming today with prices the way they are? It's tough to get started without collaterol. If you devalue the property by zoning it agricultural, there will be no collaterol."

★ "Three acres per home is a lot of waste."

★ "The state of Iowa, one of the nation's most productive farming areas, is losing acres of farmland through erosion caused by farmers. There land, which used to have topsoil several feet thick, now has only a few inches of topsoil. This loss is worse than losing farmland to development.

"Here in Heidelberg Township, the soil is shale and gravel. What you have is a terrific lobbying effort to save a few small farmers."

★ "We're not against the concept of preserving farmland. The danger here is dealing with the problem on the local level with local farmers paying the price.

"Farmers shouldn't have to volunteer their land. It's not our farmland — it's everybody's farmland.

"If a farmer wants his land to stay in farming, let him sign a voluntary deed restriction. And Right to Farm legislation will take care of nuisance ordinances so that a farmer doesn't need the ag zoning to protect him from neighbors complaing about noise and smells."

Also testifying were representatives from two York County townships who have had a similar zoning ordinances in effect for the past five years.

Clarence Nace of Shrewsbury Township, York County, farms about 400 acres of land, raising grain, and also serves on the township board. He shared with the group that their biggest concern — the devaluing of farmland after zoning it agricultural — hasn't happened in Shrewsbury Township.

"There is increased competition between farmers for land. And now there's an incentive for young people to get into farming — something they didn't have before zoning. Zoning gave farmers the incentive to expand their operations, knowing they would be protected against development pressures," Nace said. "Since land prices increased, farms were actually worth more — as farms — after zoning."

York County dairyman David Stewart told the group about Peach Botton Township's experience with this type of zoning. He pointed out this type of zoning keeps good farmland intact, not chopped up by development on the best land since it restricts housing to areas unsuitable for farming.

"Our farmland value went from $600 an acre for farming to about $3,000 an acre for farming since this zoning was enacted six years ago," Stewart recalled.

Adding his comments was York County attorney Gilbert Malone. He reviewed a study conducted by the county's board of realtors to study the impact of ag zoning on property value.

"What we found was property in townships with ag zoning increased in value equally with land in townships without ag zoning. The major difference was that the people who were buying in ag zones were farmers whereas those buying in non-ag-zoned areas were speculators," reported Malone.

"The loss of ag land is a serious national problem — three million acres are lost each year. If this problem is not dealt with at the local level, the state or federal government will step in as they did before with our over-flowing septic tanks and safety at work by forming DER and OSHA."

As a result of the public comment and questions, the planning committee agreed to look into the problem of what happens if a farmer wishes to keep a four or five acre lot for himself when he sells the farm; and clarifying the requirement that 50 percent of a product sold at the farm be homegrown.

NOW! TAKE YOUR CHOICE ON VACUUM PUMPS

AMERICAS

VACUUM PUMP AND TANK MOUNTED

- 2 HP, Stainless Steel Tank Mounted, 44 CFM
- 3 HP, Stainless Steel Tank, Mounted, 66 CFM
- 5 HP, Stainless Steel Tank, Mounted, 110 CFM

All assemblies include motor, pump, oilers, belts, pulleys, belt guard, muffler, anti-reverse valve, and stainless steel tank assembly.

WESTFALIA systemat

We're talking about high-capacity milking with any milking operation. And we're talking about uninterrupted vacuum supply up to 100 cfm ASME (2890 1/m). Westfalia Systemat's new RPS 2800 Vacuum Pump System brings you smooth, efficient airflow...extra bearing strength...positive power transmission with multiple V-belt drive.

An extra big advantage: the RPS 2800 takes widely available SAE HD #10 motor oil. You've got a choice of 5, 7½ or 10 hp motor for single- or three-phase operation. And you can buy only what you need — the pump alone (with or without motor and oil reclaimer) — or the complete RPS 2800 Vacuum Pump System, base-mounted and ready-to-go. You just can't beat it. For more information, contact your local equipment dealer or Westfalia Systemat today.

AMERICAS NU-PULSE MILKER
Helps Prevent Teat Damage & Mastitis

This gentle milking action prevents ballooning and distending of the teat. Actual test results show a 20% reduction in sphincter muscle stretching And there's less fall-off which can force milk and bacteria back into adjacent teats, causing mastitis.

OTHER EQUIPMENT AVAILABLE
- Show Ease Stalls
- Cow Mats
- Zimmerman Ventilating Fans & Controls
- Vacuum Pumps
- Automatic Take Offs
- Motorized Feed Carts
- Hand Feed Carts
- Manure Scrapers for Poultry & Free Stall Operations
- Manure Augers, both power takeoff & motor driven Liquid Manure Spreaders

We Do All Types of Installations Sales and Service

Authorized Dealer for Dauphin, Lebanon & Berks Counties
CLYDE C. LUTZ
Ephrata, PA 17522
717-738-1718, Answering Service 717-733-1224

BLUE BALL MACHINE WORKS

Introduces A New Shelving Line

- 6'3" High • 5 Shelves
- Back and side sway braces

12x36 $34.75
15x36 $38.75
18x36 $39.95
24x36 $42.95
12x48 $38.75
15x48 $40.50
18x48 $43.75
24x48 $51.50

BLUE BALL MACHINE WORKS
717-354-4478
Rt. 322 East, Blue Ball • Mon.-Fri. 7:30-5, Sat. 7:30-11:30

E. Lancaster Co. sweeps FFA lamb roundup

BY DICK ANGLESTEIN

NEW HOLLAND — Eastern Lancaster County students swept the second annual County FFA Market Lamb Roundup and Sale this week, capturing both the top placings in the sale category and the pens selected to move on to competition at the Farm Show.

Margaret Herr, daughter of Dr. and Mrs. Robert D. Herr, R2 Narvon, showed the champions in both the sale and pen competitions.

Randi Hurst, son of Mr. and Mrs. Mervin Hurst, Bowmansville, had the reserve champion among the 23 sale wethers and ewes.

The second and third-place pens, which will also move on to Harrisburg in January, were shown by Barb Herr, Margaret's older sister; and Carolyn Witmer, daug'ter of Mr. and Mrs. Earl Witmer, R1 East Earl.

The three top pens selected in this one county roundup now form almost one-fourth of the FFA pens which will be competing at the Farm Show.

This year's statewide quota for FFA pens of lambs competition totals exactly 13. Lancaster County's allocation was three pens – just about one-fourth of the statewide total.

In comparison, 4-H pen competition at the Farm Show totals 42 pens – more than three times the quota set for FFA'ers.

Some spectators at the Lancaster County Roundup and Sale observed that due to the wide disparity in the FFA and 4-H quotas for the pen competition a number of youths with good pens will be prevented from competing at the Farm Show. For example, a total of eight pens competed in the county roundup – all of which were considered to be of good to excellent quality.

Margaret Herr's sale lamb grand champion, a crossbred wether which came off Greystone Manor Farms, near Leola, sold for $1.21 a pound at Thursday's sale at the New Holland Sales Stables. The roundup was held Wednesday.

Buyer of the grand champion, which tipped the scales at 125 pounds, was Elmo Manieri, of Bechtelsville.

Randi Hurst's reserve grand champion, a Corriedale breeding ewe, sold for 98 cents a pound to Mrs. Joann Saddler, breeder from Stevens. The ewe weighted 95 pounds.

including five ewes. Average price, including the champion and reserve, was 71.65 cents a pound.

Placings:

Pens

Barry Martin, 4; Dan Lynch, 5; Kevin Horst, 6; Maria Lorah, 7; and Clifford Horning, 8.

Lynch and Horst are from Ephrata; while the remainder are from Eastern Lancaster County.

Sale Lambs

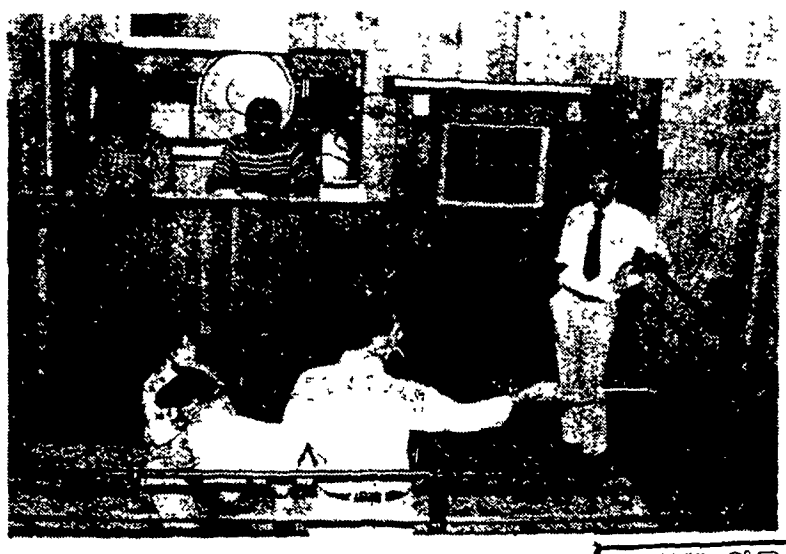
Carolyn Witmer, 3, 4 and 5; Brian Hurst, 6; Barry Martin, 7; Loretta Clisham, 8; Kevin Horst, 9; Loretta Clisham, 10.

Kent Halsey, 11; Maria Lorah, 12; Mike Weaver, 13; Kevin Horst, 14; Kent Halsey, 15; Cliff Horning, 16; Mike Weaver; 17; Darlene Horning, 18; Maraia Lorah, 19; Cliff Horning, 20; Barry Martin, 21; Cliff Horning, 22; and Terry Good, 23.

All are from Eastern Lancaster County except Kevin Horst, who is from Ephrata.

(Turn to Page A29)

Grand champion wether of the Lancaster County FFA Market Lamb Roundup and Sale is shown with Margaret Herr, R2 Narvon, and the buyer, Elmo Manieri, of Bechtelsville.



In the sale ring is Carolyn Witmer, R1 East Earl, who had the third, fourth and fifth placings at Lancaster FFA Market Lamb Sale. Auctioneer and ringman appeal for another bid.

LEBANON CO. FARMERS... DON'T MISS IT!! PAGE A-17

Award Winning Quality
ICE CREAM
½ Gallon & Dipping
Custom Pac
ELIZABETHTOWN CREAMERY CO., INC.
Elizabethtown, Pa.
717-367-1389

END O' RAT
KILLS RATS and MICE
End O' Rat Co.
Rd 1 Box 668
New Holland, PA
17557
717-354-2340

GEBHART'S SANDBLASTING & RESTORATION INC.
Box 109AA, R.D. 1
Abbottstown, Pa.
17301
717-259-9868
• Water Blasting
• Chemical Cleaning
• Brick & Stone Repointing & Waterproofing

SENSENIG'S SPOUTING
Rd 3, New Holland, PA 17557
★ Seamless Spouting in a variety of colors.
★ Made on the job.
★ New or repaired.
★ Old style half round spouting
Quality Workmanship at Low Rates
FREE ESTIMATES
717-354-4481
Nelson S. Sensenig

Irish Setter Sport Boots®
Set the standards.
SIZES B-EE
6½-14
877
Red Wings
BOOKS
SHOE SERVICE
107 E. STATE ST.
QUARRYVILLE, PA
717-786-2795
CLOSED WEDNESDAYS

GENERAL RECONSTRUCTION
PAINTING

MASONRY
■ SANDBLASTING
■ REPOINTING
■ WATERPROOFING
★ CHURCH STEEPLES RESTORED
★ SPECIALISTS IN HIGH WORK
★ LIGHTNING PROTECTION
★ CARPENTRY WORK
★ ROOFING
• SLATE
• SHINGLES
• WOOD SHINGLES
★ METALWORK
• COPPER
• TIN
• SIDING
• ORNAMENTAL REPAIRS
• GOLD LEAF FOR SPIRES & CROSSES
★ CALL US, WE TAKE PRIDE IN OUR WORK
F.R. BEHM & SONS, CONTRACTORS
P.O. BOX 234
LITITZ, PA 17543
PH: (717) 626-8528
☐ I WOULD LIKE AN ESTIMATE
☐ I WOULD LIKE INFORMATION
NAME
ADDRESS
CITY STATE ZIP
PHONE
DIRECTIONS TO YOUR CHURCH LOCATION

FFA Lamb Round-up

Reserve Grand Champion of the Lancaster FFA Roundup is a Corriedale breeding ewe, shown by Randi Hurst, of Bowmansville. The ewe was purchased by Mrs. Joann Saddler, breeder from Stevens.

Conestoga cleanup meetings begin

GOODVILLE — Approximately 30 farmers Thursday night attended the first of four informational meetings scheduled to explain the federally funded cleanup program for the eastern section of Lancaster County surrounding the headwaters of the Conestoga River.

This week's meeting was held at the Caernarvon Elementary School.

Future meetings include the Martindale Fire Hall, on Wednesday; the Brecknock Elementary School, November 5; and the Union Grove Alternative School, November 10. All meetings begin at 7:30 p.m.

This week's opening meeting included a slide presentation to explain how the program works and what can be done under it. Bob Anderson and Don Robinson, Adult Farmer instructors in the Eastern Lancaster County School District, explained a step-by-step process from the time a farmer requests participation in the program until contracts are signed and the work is done.

Answering questions on details of the program were Ray Brubaker, of the ASCS Office; and Warren Archibald, of the Soil Conservation Service.

Two requests for federal funds were signed by farmers at the meeting, bringing the total of requests to date to 12. Initial action on requests is scheduled to be taken next week.

The federal program includes a grant of $1.9 million to assist farmers in controlling and eliminating the entrance of ag pollutants into the Conestoga headwaters.

The project, called the Rural Clean Water Project, is designed to help farmers keep such things as fertilizer, herbicides, silt and manure run-off out of the streams and tributaries and thus improve the water quality.

Participation in the program is voluntary. Under the project, the federal funds provide cost-sharing for up to $50,000 per farm in the critical area.

BRUBAKER AGRONOMIC CONSULTING SERVICE

IF YOU WANT MAXIMUM ECONOMIC YIELDS PLAN TO ATTEND ONE OF THESE IMPORTANT MEETINGS

BRUBAKER AGRONOMIC CONSULTING SERVICE will be holding 3 meetings at the following locations:

TUES., OCT. 27th	WED., OCT. 28th	THURS., OCT. 29th
LAMPETER	WHITE HORSE	LITITZ
9 A.M. - 11 A.M.	9 A.M. - 11 A.M.	9 A.M. - 11 A.M.
Fire Hall	Fire Hall	Toll Gate Inn

THE SERVICES COVERED BY THIS PROGRAM ARE AS FOLLOWS:

- **POPULATION COUNTS**
  - Are my populations sufficient to grow the amount of corn I want?
- **INSECT CHECKS**
  - Do I have good control of stalk borer, corn borer, cutworm?
  - Did my fields stand well this fall?
- **WEEDS CHECKS**
  - Are my fields as clean as they could be?
  - Is there a better herbicide program, than the one I am using?
- **SOIL TESTING**
  - Do you think I should have my soil tested every year?
- **PLANT ANALYSIS**
  - Is plant analysis really worth it?
  - What does it tell me?
- **YIELD CHECKS**
  - Why do I need yield checks?
  - Are hand checks really accurate?
- **LIME-FERTILIZER — RECOMMENDATIONS**
  - Have I been applying the right materials to my fields?
- **FARM MANAGEMENT**
  - Are my field records in order?
  - Are my records accurate and up to date?
  - Why do I need to keep records?

We will be discussing these points and also trying to answer any questions you may have. We are only accepting as many farms as we can handle in the 1982 growing season.

If you are interested in attending one of these meetings at Lampeter, White Horse or Lititz, **please call 717-397-2575.**
Advance notice will be appreciated, but not necessary.

New Trojan T1100. Field tested for high yield potential.

Today, our researchers are working harder than ever to perfect more dependable, bigger-yielding corn hybrids.

Like new Trojan T1100.

Just try and find a 110-day hybrid that has more potential to become the yield leader for the decade ahead.

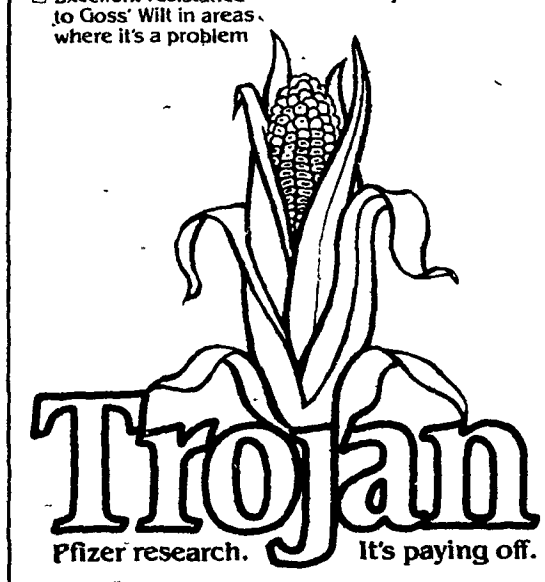
This exciting Trojan yield producer has proven its productivity in "on-the-farm" test plots across the corn belt.

Excellent root and stalk system, too, plus the drought tolerance and test weight you're after.

Trojan pfizer

T1058
- ☐ 105-day maturity
- ☐ High yielder in its maturity class
- ☐ Excellent ear retention
- ☐ Fast dry down
- ☐ Exceptional root strength
- ☐ Excellent drought tolerance
- ☐ Plant high populations
- ☐ Excellent resistance to Goss' Wilt in areas where it's a problem

New T1000
- ☐ 100-day maturity
- ☐ Exceptional yielder in its maturity class
- ☐ Outstanding seedling vigor
- ☐ Excellent stalk and root strength
- ☐ Optimum performance at medium to high populations



Trojan
Pfizer research. It's paying off.

LOUIS PEKTOR
Route 1
Hellertown, PA 18055
215-838-9927

Egg exports need to focus on products versus shell eggs

LANCASTER — John A. Mowat, of Jiwa Overseas Ltd, recently spoke to the Pennsylvania Egg Marketing Association concerning the poultry industry and marketing.

The southern Canadian told the group he "would like to give a guaranteed market at a guaranteed profit, without quotas and government interference, eliminate the EEC subsidies to all second and third countries, increase the per capita egg consumption to 400 eggs per person, banish cholesterol, lower the interest rates, and increase the price of inedible eggs."

That would be quite an undertaking, and Mowat confessed he had a "snowball's chance of any success" only with increasing the price of inedible eggs, and no chance at all with any of the other promises.

"The only way our situation can be balanced is by export," said Mowat, "which revenue is, as we all know, sorely needed to help our country's trade deficits."

In pointing out the American Board was created to merchandise more eggs domestically, Mowat questioned why a similar method could not be legislated in order to provide export incentive.

"Our surplus is caused by a 1 or 2 percent over production," he stated. "It wouldn't take too much to move this out of the country and allow the other 98 percent to be profitable.

"We think of export in the context of cases of eggs. This is a sore point with me and I will argue from here on that the bulk of our export should be in egg products, frozen and dried."

Mowat noted there is a potential export increase of 20,000 tons of eggs a year to Japan — the equivalent of 1.1 million cases of eggs. He explained how egg producers need to look to egg products for export in order to stay competitive and reduce costs.

Frozen and dried eggs cut the freight cost — 550 cases of shell eggs would equal 1,000 cases of frozen equivalent or 4,000 cases of dried eggs. "Why pay out the hundreds of thousands of extra dollars to transport the comparative bulk of shell eggs," Mowat asked.

He reported that during the first five months of 1981, the U.S. exported 750,000 cases of egg equivalent in egg products to Japan.

Mowat was quick to point out he did not advocate the sale of products only, and stated he realizes the need to continue to export quality white and brown eggs in the world market.

He cautioned the group to evaluate their business attitude toward foreign customers saying, "We have, for too many years, approached our potential foreign customers with the attitude of 'if you don't like what we have to offer, forget it.' On so many occassions, even our trade missions tour the customer countries with a demanding attitude rather than trying to sell our country, our people and our products."

Mowat stressed many people are afraid of becoming involved in the export business unnecessarily. He tried to assuage these fears by stating all that's needed to become an exporter is a customer, an international banker and a forwarding agent.

The speaker than told of his company's expansion efforts in the inedible egg market, with additional driers located at several sites in the U.S. for greater efficiency. Cutting down transportation costs could allow a higher price to be paid to producers for inedible eggs, he said.

"New potentials for inedible eggs keep coming up and I am convinced that this source of protein will be a continuing and increasing process and will be required in many areas other than dog food," he said. "For instance, I recently have been involved in a study to extract cholesterol from eggs for pharmaceutical use and utilize the remaining product in our existing operations.

"We are continuing to work hard in these areas and although there many be a few obstacles and dead endings along the way, we are convinced of the future which means very simply better returns to you."

Farm Bureau action saves $2 million for taxpayers

PARK RIDGE — Taxpayers stand to recover a substantial amount from federal grants paid out in 1978 to affiliates of Cesar Chavez's United Farm Workers. That prospect is spelled out in a settlement anounced here today that ends a long-standing lawsuit brought against government funding agencies by Farm Bureau and a group of individual farmers and farmworkers.

American Farm Bureau Federation President Robert B. Delano called it, "a one-of-a-kind case in which the expectancy of getting back some of the federal spending from the federal spenders is absolutely unique."

Terms of the settlement, worked out in the U.S. District Court for the District of Columbia, provide that Farm Bureau will withdraw its suit against the U.S. Department of Labor/CETA and the now-defunct Community Services Administration in view of the fact that the two agencies will abide by applicable law to challenge nearly half of 1.5 million they disbursed to UFW affiliates in grants which Farm Bureau has charged were intended to help UFW organize farm workers in violation of the law.

The settlement agreement closely follows a 64 page audit report from both agencies which raises serious questions about how the federal grants were used and accounted for by UFW affiliates. The report challenges $258,000, or 43 percent of initial funding of $601,000 from the CSA to help UFW's National Farm Worker Service Center build a mircowave communications system; and $144,333, or 83 percent of $174,557 from CSA to assist the union's credit union.

Also challenged by the audit is $266,742, or 38 percent of $695,000 funded to UFW affiliates through CETA to establish an English language program, and to train workers to staff UFW headquarters functions; and $3,654 or 35 percent of $10,528 disbursed by CETA under a contract to help the union study and develop an apprenticeship program. The contract called for a total expenditure of $120,000, most of which was never actually funded following Farm Bureau legal challenges in 1979. In October of that year UFW blamed "pressure" from Farm Bureau for the termination of CETA funding which would have paid out over $1 million more to UFW affiliates in 1980.

An injunction obtained by Farm Bureau attorneys in January of 1981 also suspended funding of $190,000 in CSA monies intended to complete UFW's credit union funding. The funds had been routed to UFW affiliates through Campesinos Unidos, a California migrant action agency. CSA subsequently disallowed the funding.

In all, Farm Bureau legal action may have saved taxpayers nearly two million dollars.

Delano noted that the goal of Farm Bureau's legal action all along was not punitive. "What we sought," he said, "was the return of the money to its rightful owner — the taxpayer." He said, "it now appears that the two government agencies will work towards this purpose."

Among discrepancies attributed to UFW affiliates in the audit report are: incorrect and misleading posting of ledgers, failure to withold payroll taxes on a consistent basis, unauthorized salary increases, unauthorized purchase of vehicles, unauthorized travel costs, inability to reach the goals of the credit union grant, and generally inadequate accounting systems.

Also revealed is an inspection by the U.S. Department of Labor's Inspector General that finds erroneous Social Security numbers or alien registration cards for a number of participants in the CETA-funded grant programs, a figure adjudged to "represent too high a percentage to be clerical errors." The Department of Labor investigation into this finding continues.

'Dangerous' bug helps control bad bugs

COLUMBIA, Mo. — Missouri scientists are getting "good vibes" about a bug they've selected to do battle with the bad bugs in greehouses.

Even the name is impressive: insidious flower bug (Orius insidiosus). *Insidious means* "characterized by Treachery; dangerous.'

Recently, the bug — let's call it "Orius" for short — was turned loose on three common greenhouses pests; thrips, two-spotted spider mites, and greenhouse white flies.

The research was conducted by Norman Marston, scientist at the USDA's Biological Control of Insects Research Laboratory at the University of Missouri-Columbia, and Martha McCoy. UMC entomology student.

Orius did pretty well in their tests.

The adult attacked and consumed an average of six adult thrips in 24 hours. The "late'stage *nymph" (immature adult)* consumed more than 10 a day.

Marston said other biological agents are available to help the insidious flower bug provide effective control of greenhouse pests. For example, a predatory mite, *Phytoseiulus persimilis*, provides reliable control of spider mites, and a parasitic wasp, Encarsia formosa, reduces populations of greenhouse white flies.

"We see the insidious flower bug as a general predator to complement the action of these specific biocontrol agents," Marston said.

"The insidious flower bug's ability to kill 53 kinds of insects and mites could allow growers to maintain control of a broad spectrum of minor pests at the same time the major pests — white flies and spider mites — are suppressed by the specific parasites and predators.

"We've had good vibes from colleagues in England, the Netherlands and Florida who have reviewed our research with the insidious flower bug. They agree with me that we should probably look for other general predators to help the insidious flower bug do a good job of biological control.

"One of our concerns is that Orius could go into diapause (hibernation) in fall. If it does, it's no good in the greenhouse.

"We plan to look at the stilt bug, another commonly found predator, to help Orius do its job.

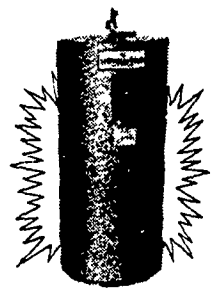
Marston said biological control system for greenhouses are a desirable way to help growers cope with rising costs of pesticides.

He noted that studies have shown that greenhouse pests develop resistance to pesticides, and that widespread use of chemical controls "may pose safety and health hazards to workers and consumers."

DARI-KOOL COOLING SYSTEMS

DEC INTERNATIONAL

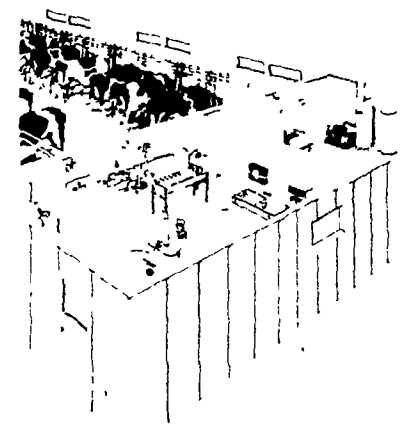
BOU-MATIC MILKING SYSTEMS



FREE THERMA-STOR® HEAT RECOVERY SYSTEM

when you buy a new Bou-Matic® High Performance Pipeline or Parlor

BOU-MATIC PIPELINES— The milking system with dairy proven features that all add up to a better way to milk.



- BOU-MATIC DETACHERS— Sized for any type milking operation.
- BOU-MATIC MILKERS— Designed to do a better job of milking todays high-production cows.
- QUALITY STAINLESS STEEL TUBING
- BOU-MATIC DETERGENTS AND CHEMICALS— To help keep your milking equipment clean and in top shape.
- BOU-MATIC VACUUM SUPPLIERS— Direct-drive or Belt-driven.
- BOU-MATIC SYSTEM ANALYSIS— Performed by your factory-trained Bou-Matic dealer to assure your system remains in top operating condition.
- DARI-KOOL BULK MILK COOLERS AND THERMA-STOR Heat Recovery Systems— For efficient milk cooling and FREE HOT WATER.

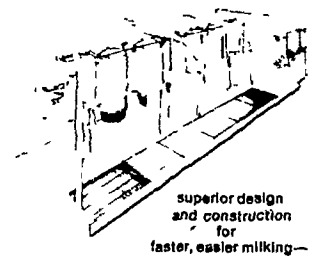
See us today for more on these or many others.

SALES - SERVICE - PLANNING

J&R SERVICE INC.

215 N. Cornwall Road
Lebanon, PA 17042
For 24 Hr. Service Call:
717-273-6232
After Hrs. Call Vic Leininger
717-653-1378

BOU-MATIC DELIVERS LONG LASTING VALUE —



superior design and construction for faster, easier milking—

with

BOU-MATIC HERRINGBONE PARLOR STALLS— STANDARD or UNITIZED. with standard features like:

- WIDE 44" STALL SPACING
- TOUGH, HOT-DIPPED GALVANIZED PROTECTION THROUGHOUT
- SMOOTH OPERATING MANUAL ENTRANCE AND EXIT GATES

And a complete line of simple-to-install convenience options:

- POWERED FEED BOWL COVERS
- STEEL CURBS AND GRATES
- POWER GATE KITS
- AUTO GATE KITS
- AUGER OR ELECTRIC FEEDERS
- C.I.P. JETTER WASHERS

Water legislation to highlight Thursday's PEC meeting

PHILADELPHIA — Governor Dick Thornburgh will be the principal speaker at lunch at the Pennsylvania Environmental Council's 13th Annual Meeting on "Managing Pennsylvania's Water Resources", Thursday, October 29, at the Sheraton Penn State Inn, State College.

The Governor will speak on his proposed water resources management code and about the Referendum on the $300 million bond issue for water related projects, which will be on the ballot at the November 3rd election.

Other key speakers at the Conference, which runs from 10 a.m. to 3:30 p.m., will be the Honorable R. Harry Bittle, chairman of the House Conservation Committee, who will deliver comments as the chief legislative spokesman for the proposed bills, (HB 1483 and 1484), and PEC Director Franklin L. Kury, Esquire, former Pennsylvania State Senator and Conference chairman, who will give an overview of the legislation.

The morning panel, chaired by Donald Berman, Executive Vice President, Green International, Sewickley, and another PEC Director, will address the topic of Pennsylvania's Current Emergency Management Law, how it works and whether there is a need for new legislation. Panel members include Kenneth R. Lamison, Response and Recovery Officer for the Pennsylvania Emergency Management Agency; George Wolff, President, Pennsylvania Association of Conservation District Directors, Harrisburg; Robert L. Goodell, Head, Operations Branch, Delaware River Basin Commission, Trenton, N.J.; and Robert A. Luksa, Vice-President, Philadelphia Suburban Water Company, Bryn Mawr.

The afternoon panel, to be moderated by Robert K. Campbell, President, Pennsylvania Power and Light Company, Allentown, and PEC Director, will focus on what effect the legislation will have if it is adopted. Panel members include Christopher M. Allen, Director of Natural Resources, Pennsylvania Farmers' Association, Camp Hill; Ralph Basinski, Environmental Control Engineer, Jones & Laughlin Steel Company, Pittsburgh; R. Timothy Weston, Associate Deputy for Management Resources, Pennsylvania Department of Environmental Resources; and William Sharpe, Water Resources Specialist, Forest Resource Extension, Pennsylvania State University, University Park.

Eleanor Winsor, executive director of the Pennsylvania Environmental Council, will open the Conference, and a summation will be delivered by R. Dean Eanes, PEC president.

A limited number of partial scholarships are available to students and representatives of non-profit groups. For further information, contact Pat Schoettle, Conference Director, at PEC's office, 215/735-0966.

The Pennsylvania Environmental Council, Inc. is a statewide, non-profit citizens' action organization dedicated to environmental quality. Together with its research arm, the Pennsylvania Environmental Research Foundation, the Council works to unite environmentalists, consumers, representatives of business and of government in constructive approaches to environmental problems.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

TOBACCO FARMERS... DON'T MISS IT!! PAGE A-17

VANCO

Kraiburg Happy MooMats

IDEAL FOR EVERY FREE OR TIE STALL BARN

For new free and tie stall barns, mats can be cemented in concrete.
For existing barns, mats can be anchored on top of concrete.

10 YEAR WARRANTY.

SIZES AVAILABLE

36 x 60	42 x 72	48 x 60
35 x 65	42 x 84	48 x 65
39 x 65	43 x 59	48 x 72
39 x 69	SPECIAL 43 x 65 - 50.00	54 x 65
SPECIAL 42 x 60 - 45.00	43 x 69	54 x 72

Also FOR SALE
- 30 Used Mats -
48x60 & 42x60
$15.00 Each

VANCO SALES
RD 4, Box 300
Carlisle, PA 17013
Phone - 717-776-3494
Please send free sample & installation instructions
Name _____
Address _____
_____
Phone _____

Old Guard
Mutual Insurance Company
Lancaster, PA 717-569-5361
"Friend of Farmers since 1896."

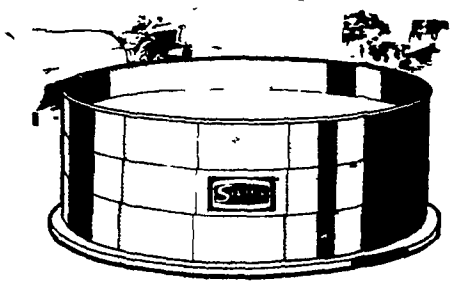
Farmer in Bradford County loses 160 cows in $750,000 barn fire. Is your insurance adequate to cover such a loss? Our agent in your area will gladly give you a quotation without obligation.

ROY L. GEESEY AGENCY
45 E. King St., York, PA
GINGRICH-STOUDT & ASSOC.
210 Brunswick Mall, Lancaster, PA
TIMOTHY B. FRANKLIN
R.D. #3, Jersey Shore, PA
McDOWELL INSURANCE, INC.
338 Lincoln Way East, Chambersburg, PA

SEALSTOR

PLANNING LIQUID MANURE STORAGE?

We Will Custom Design
Your System to Meet your Needs



Grain and Forage Structures Available
For Immediate Erection

Please Clip & Mail Coupon to:
PENN DUTCH FARM SYSTEMS, INC. LF 10/24
1730 Highway 72 North, Lebanon, Pa. 17042
I am interested in.
☐ High Moisture Corn Storage
☐ Liquid Manure Storage
☐ Please add my name to your mailing list
☐ Haylage or Corn Silage Storage
☐ Replacing my old or broken bottom unloader with the Laidig

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
TELEPHONE (include area code) _____
NO. OF BEEF _____ DAIRY _____ HOGS _____

Local equestrians compete for honors at Pa.'s biggest horse show

BY SHEILA MILLER

HARRISBURG — The exciting display of horsemanship that's always an inspiration for young equestrians each year at the Penn National Horse Show is drawing to a grand finale today.

For the 36th year, this grand horse show has drawn top riders from all across the United States, each year with more exhibitors and horses competing for prizes. This year there were nearly 1,000 horses and riders galloping around the tanbark of the Farm Show Complex's large arena.

Among the internationally acclaimed riders were a number of local Pennsylvania equestrians, some competing for their first time and others who are veteran showmen at Penn National.

Patti and Richard Nucci of Lebanon were making their debut at the show. This couple purchased their first horse a few years ago — a Christmas present from Dick to Patti.

"Patti always wanted a horse," says Dick, "so I bought her a Saddlebred from Dan LeFever of Manheim in 1978. We used her mostly for driving our antique carriages."

"I decided I'd better learn how to ride," Patti adds, "so I started taking lessons last spring."

For being relatively new in the horse show world, the Nuccis have done rather well. Dick does the driving and Patti rides their Saddlebred beauties that now number three (the original Christmas-present mare was traded on their most recent mount, a gray gelding from Kentucky that stands 16 hands high).

At Penn National this week, their liver chestnut gelding, Wild Commander, was pinned with a fifth place ribbon in the fine harness class. According to Dick, this is only the third show for the flashy 8-year-old. In his first class at a show in Syracuse, N.Y., Wild Commander placed second.

It's been a busy first year of showing for the enthusiastic horsemen — traveling to shows at Devon, Richmond, Va., Louisville, Ky, Quentin, two shows in New Jersey, and Eastern States in Springfield, Mass.

It was at the Louisville show that they purchased their latest Saddlebred, the 7-year-old gray, Mountain Highland Legend. He was shown in the American Pleasure Three-Gaited classes.

Another Lebanon County rider, who is a veteran at Penn National, following in her mother's bootsteps, is Melanie Lipensky. The 18-year-old daughter of equestrienne Ann Lipensky took time off from her college classes at Cedar Crest College in Allentown to compete this week.

Astride her trusty mount, A Lovely Decision, a 7-year-old American Saddlebred mare, Melanie took the reserve championship in the Eastern Saddle Horse Association Three-Gaited Pleasure class. She also showed her 8-year-old five-gaited gelding, Wings Shamrock, to a ribbon in today's competition.

Lancaster's Susan Wise has been returning to Penn National competition for the past five years. She explained she competed in the big show as a child but took some 'time off'. In that break, Susan switched her style of showing, too — trading Saddlebred mounts for a cart and Hackney ponies.

One of Susan's ponies has already won world-wide acclaim. Diamond Lil, a 5-year-old mare, was named world champion Hackney in-hand (shown at halter) as a weanling and yearling, and was reserve world champion as a 2-year-old. This week at Penn National, the champion pony placed fourth in her Harness class.

This is Susan's first year of showing with her latest Hackney, Mt. View's Masquerader, a 7-year-old gelding she purchased from Bob and Mary Lou Hess of Manheim. "It's taking us some time to get to know each other," confesses Susan.

Life at the horse show is hustle, bustle and hard work, but there is a glamour in the beauty of the horses, the smell of leather, and the fabulous stable displays, complete with farm pictures, flowers, lamps, and tack. Phyllis Zuber of Manor-View Acres in Lancaster County has been showing at Penn National for 26 years.

Of course, the show road isn't the only place Susan has fun with her ponies. She also takes Masquerader out for pleasure drives in the winter after the show season is over.

"Having the ponies is just a hobby for me," said Susan. "I always liked them better than horses — their smarter, flashier, and have more vitality."

Since her pony purchase three years ago, Susan has proven showing ponies to ribbons is like 'falling off a horse.'

Stabled right beside Susan's ponies was an American Saddlebred owned and shown by Lancaster's Jean Ramsay. As a matter of fact, it is at Jean's Windridge Farm that Susan stables one of her Hackney ponies.

Jean, too, is a veteran showman at Penn National. Last year she road her American Saddlebred gelding, Grand Larceny, to the championship of the Amateur Five-Gaited Saddle Horse class.

This year Jean is aboard another Saddlebred gelding, Stonewalls Premier's Genius. This is the three-gaited 6-year-old's first show season. Since she began showing him last July, Jean says Genius has "done pretty well." He took two blue ribbons, one red ribbon, and five whites. One of his third place ribbons was earned here at Penn National.

Jean, who is always on the move, either cleaning tack or tending horses, says she hasn't had much time for showing lately. She also points out it keeps getting more and more expensive to take the horses out on the show road each year. Since it's tough to live horse show purses, Jean works as a secretary in Lancaster General Hospital's Drug and Alcohol Clinic.

This marks the twenty-sixth year Phyllis Zuber, owner of Manor-View Acres, R1 Washington Boro, has been competing at Penn National. Phyllis, who says she's been riding horses ever since she was a child, began showing her mounts at the age of 15. She currently runs a 24-stall training stable where she boards and schools American Saddlebreds, Arabians, and Morgan horses.

Phyllis is coaching a number of young equestriennes at the show. Always hustling from one thing to another, Phyllis remarks that

(Turn to Page A35)

Phyllis describes horse shows as "a lot of work." as sl wraps the bit of a bridle with a padding to make it mo comfortable for the horse.

Lancaster's Jean Ramsay takes some time off from her work at Lancaster General Hospital to show her American Saddlebred gelding, Stonewalls Premier's Genius.

Susan Wise of Lancaster brought her world champion Hackney mare, Diamond Lil, to Penn National for the Harness Pony competition.

Mix says cull, cut-back and promote

TUNKHANNOCK — Lew Mix from Agway, Inc. in Syracuse, N.Y. addressed the overproduction problem at the recent NEBA — Sire Power Open House.

"We must substantially increase marketing of milk through promotion, advertising and market channels or cut back on production," Mix said.

Mix emphasized that 400,000 to 500,000 cows should be removed from the production market to get under the price support plan.

The support price for 3.5 percent milk will be $13.18, compared with the present support of $12.80. Secretary Block has announced the support price and purchase prices will be adjusted to the minimum levels authorized upon enactment of the 1981 farm bill, which is still under consideration in the House of Representatives.

Mix reported that in 1980, dairy farmers produced a record 128.4 billion pounds of milk. Furthermore, he said that 9 to 10 percent of the total production ends up as government purchases and 88 percent of cheese is in the Commodity Credit Corporation.

Mix told the more than 1800 dairy farmers from Central, South and Northeastern Pennsylvania and New Jersey that the future of the dairy business should not rest upon government support, but prosper through a strong and active marketing program, partially financed by producers.

"The Northeast is doing a better job at balancing supply and demand than the West Coast dairymen." He continued, "The point is we must market our product more efficiently."

To obtain efficiency, Mix listed several management guidelines. He said producers should strive for:

- Getting better rather than bigger.
- Intensive culling, especially cows that produce 450 pounds of fat or less.
- Higher output and efficiency per worker in the dairy operation.
- A feeding program with sufficient fiber to maintain butterfat test and reduce health problems.
- Lower interest costs through refinancing debts.
- Maintainence of cash-flow and determination of total cost per cow.
- Debt load per cow not more that $3,000.

The open house offered visitors a look at the brand new sire production barn which includes 31 stalls.

"With our increase in sampling young sires, this new barn was neccessary for the growth of the program," reported assistant manager Lloyd Ebersole.

SEALSTOR

See the Latest from SEALSTOR

DARK BLUE STRUCTURE

WHITE GLASS FUSED STEEL ROOF

Grain season is closing in on us. Get on our building schedule now if you plan to build a SEALSTOR this fall. The corn crop this year looks excellent, do you know where you are going to store yours?

★ Leasing available through Borg-Warner Leasing. Only one payment in advance.

IT'S NOT TOO LATE TO BUILD YOUR GRAIN STRUCTURE THIS FALL - IMMEDIATE ERECTION

ROSKAMP ROLLER MILLS IN STOCK
• 6.5x9 with 3 H.P. Motor — Call For Price

SPECIAL
Laidig Jr. Unloader ... $6500

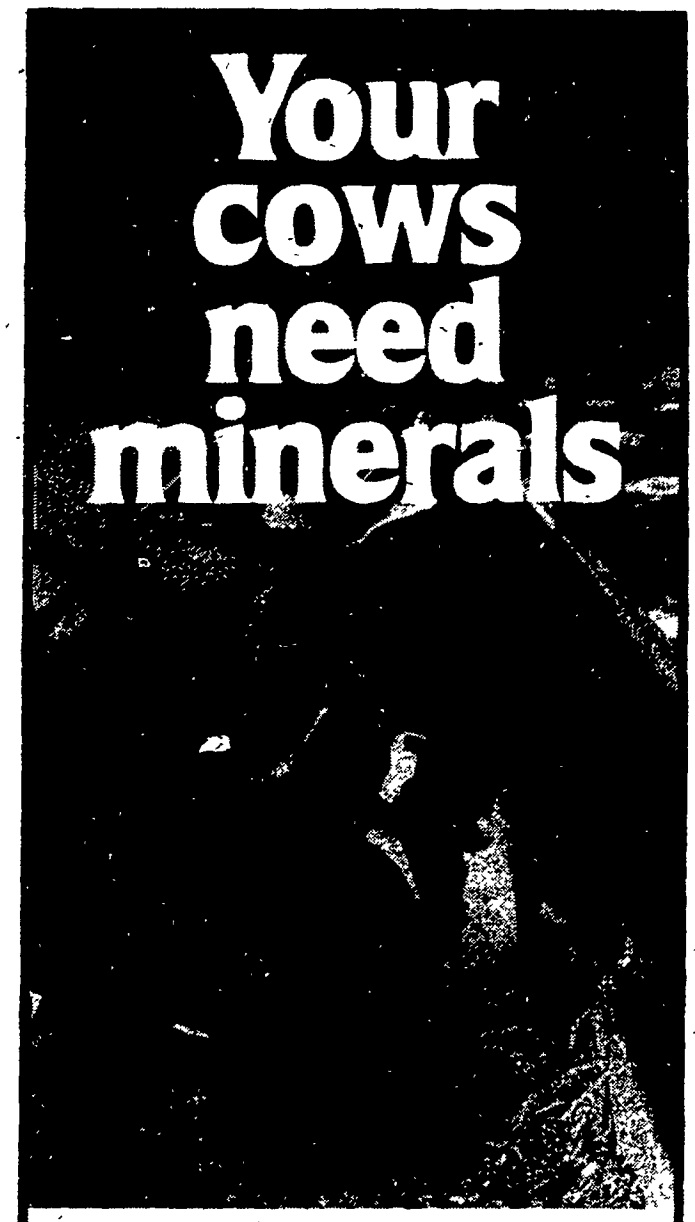
PENN DUTCH FARM SYSTEMS, INC.

1730 Highway 72 North
Lebanon, PA 17042

717-273-9324

Please Clip & Mail Coupon to:
PENN DUTCH FARM SYSTEMS, INC. LF 10/24
1730 Highway 72 North, Lebanon, Pa. 17042
I am interested in:
☐ High Moisture Corn Storage
☐ Liquid Manure Storage
☐ Please add my name to your mailing list
☐ Haylage or Corn Silage Storage
☐ Replacing my old or broken bottom unloader with the Laidig
☐ Laidig 43 Jr Grain Conversion
NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
TELEPHONE (including area code) _____
NO. OF BEEF _____ DAIRY _____ HOGS _____

Your cows need minerals



...because a cow needs a total of 17 different minerals in the proper ratios and at the right levels to maintain peak milk production. The absence of just one of these 17 minerals will significantly affect milk production, digestion, performance and breeding efficiency.

Your cows need our minerals

...because one of our 13 specially-formulated mixes is likely to complement your feeding program... because our mixes are the only ones which contain our exclusive blend of alkaline-buffered mineral ingredients. If none of our Cattle Special mixes fits your specific feeding program, we can customize the mineral mix you need.

How? By offering a forage analysis service plus a complete feeding program recommendation. With ISF Alkaline-Buffered Cattle Specials you can put your herd on a proven and profitable mineral supplement program which can improve production, breeding efficiency, performance and digestion.

For further information on our products and services call on your nearest ISF representative.

Lester Burkholder	(717) 532-4205	Shippensburg, PA
Roy Coover	(717) 766-1053	Carlisle, PA
Richard Houser	(717) 272-0638	Lebanon, PA
Leon Horton	(607) 529-8840	Elmira, NY
Joseph Keefer	(607) 734-1021	Elmira, NY
Paul Kensinger	(814) 793-3807	Martinsburg, PA
Leroy Kling	(717) 568-3192	West Milton, PA
Charles McDaniel	(814) 789-2743	Guy Mills, PA
Clarence Saylor	(814) 926-3158	Rockwood, PA
Andrew Yedinak	(717) 842-8607	Moscow, PA

We are
INTERNATIONAL STOCK FOOD CORPORATION
Waverly, NY 14892

Nobody knows cattle minerals like we have.

Blosers team up with new, modern dairy complex

BY BETH HEMMINGER
Staff Correspondent

CARLISLE — "After my two sons were born, I hoped one would be interested in farming, but I wasn't going to force them. My wife and I gave them the opportunity to learn about the farming industry, the good and bad," said Marlin Bloser and wife, Dorothy, of Carlisle.

"Their interest in farming was evident after they were both old enough to help with the feeding, carrying milk and pitching hay; they never complained and always seemed to enjoy what they were doing. Even during high school, their interest in farming never waned, always doing their chores before and after school," said Bloser.

Steve, 23, and Tom, 19, both remarked, "We never thought of doing or being anything else, we have been farming all our lives and plan to continue if possible."

Today, after viewing the new farming complex at the Bloser's Open House, one can see the desires and dreams of father and sons becoming a reality.

Featured at the Open House were the large 100-cow freestall barn, High-Tech milking parlor wing, Temp-Matic controlled bulk tank and other unique facilities that will provide the opportunity needed for herd expansion and increased production.

"People have asked why did you build this modern farming facility," Bloser said. "Well, Tom and Steve expressed their ideas about expansion because they both wish to stay on the farm. After talking to the experts from Surge, Agri-Inc., Penn State and others, my wife, myself and my sons decided to build a new facility that would give the Bloser families' dairy business room to grow."

Steve remarked, "Expansion and improvements to the old barn would have been costly and limited compared to the facility we now have."

With the new complex, the herd will gradually be increased. In the old barn, the Blosers were milking 67 cows in two shifts. Now, they will soon be running 100 cows through the 10-station milking parlor in less than an hour.

With the influence of the industries' experts, the contractor, Agri-Inc., and the Bloser family, the new facility is a display of innovative equipment.

The bulk tank contains one of the newest features on the market today. The tank is monitored by a computer, the Temp-Matic solid state recorder/controller. This small computer offers precision to monitor, record, control and display the cooler/washer functions. The built in time and temperature recorder provides an hourly record on adding machine tape and also prints out every ten minutes when a change in temperature occurs.

Large digital readouts provide a constant display of temperature and cooler/washing functions. Steve explained that, in the event of a power failure, a battery back-up activates an alter-light circuit and continues to function while a warning signal flashes in the parlor area.

While the plans were underway for the new complex, the Blosers learned about the increasing problem of stray voltage that is facing farmers who milk in parlors or carousels.

Steve said, "The static electricity can drop production levels drastically because a cow is ten times as sensitive as a human and can feel as little as one volt of electricity."

The engineers were called in and recommended that everything in the parlor be constructed with one common grid. One common material breaks down the voltage, minimizing the amount of static the cow actually feels," explained Steve.

"Nutrition is important to the herd's productivity," added Steve. "We felt the mixer-feeder was a must for our new operation."

The mixer-feeder mixes the different grains and minerals thoroughly by a push of a button. Then it is used for feeding in the new barn by driving through.

"This method of feeding is nutritionally fullproof," stated Steve. "Like humans, cows like to pick and choose what is appealing to their tastebuds, which is not always beneficial. Therefore, with all the grains and minerals mixed thoroughly the cows have to eat everything."

To reach the herds full milking potential, they are divided into two production groups, high and low producers. The top producers on the one side have supplemental gains and protein added to their feeds. The low producers amount of feed is minimized and contains less of the added supplements.

Bloser's dry cows also get special attention. They leave the free stall barn and are placed in the 'hospital' area, an added feature of the new barn where it is clean, dry and dietary needs are provided for.

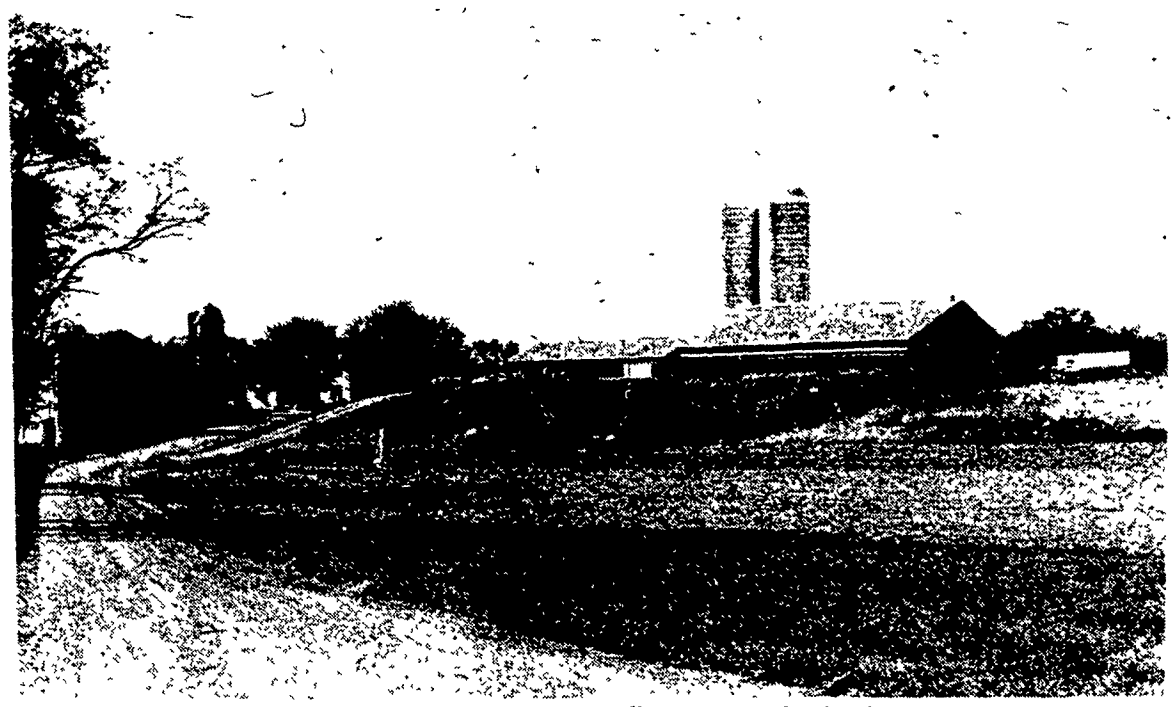
"With the sloping terrain, it was logical to use the gravity flow manure system," said Bloser. "Keeping this barn clean will only take minutes. Manure from the entire freestall area will be scraped by tractor into a pit. From there it will flow into the storage area by gravity. Our system had a six-month storage area, after which it will be loaded onto the manure spreader automatically."

"It is really remarkable to see all the changes that have taken place in the industry compared to 30 years ago when I began my own milking operation across the road," said Bloser. "There were few conveniences then. The Bar was cleaned with a fork, a wheel barrow and a lot of muscle. The milk was carried by buckets.

"Who would have ever thought 30 years later that I would be milking in an air conditioned parlor.

"Farming is an ever changing and vital part of our economy and I am proud that I am able to join my sons in this endeavor with the modern farming facility and the Bloser partnership."

It was a choice of remodeling their old dairy barn or starting from scratch for the Marlin and Dorothy Bloser family of Carlisle. They reached a mutual agreement that preparing for a future in the dairy business for sons Tom and Steve, from left, meant a brand new facility.



The new dairy barn is situated across Barnstable Road from the Blosers' old bank barn and home. The rich Cumberland County soils produce the feed necessary to keep their cows content.

The new freestall barn is equipped with all the latest equipment, including the head-lock partitions for quick-catches of cattle.

Farm Calendar

(Continued from Page A12)

Stanton Grange, Flemington, N.J., 7 p.m.

Farm application of municipal sludge, demonstration, Gettysburg Sr. High School, 7:30 p.m.

Lancaster County Poultry Association annual banquet, 6:30 p.m., Historic Strasburg.

Lebanon Farmland Preservation Meeting, 7:30 p.m., Municipal Auditorium, Court House, Lebanon.

AgWay Annual Meeting, Syracuse, N.Y., continues tomorrow.

Friday, Oct. 30

York Farmers Forum, 7 p.m., Airville Fire Hall.

NCA survey shows decrease in retail beef prices

DENVER, Colo. — Retail beef prices in early October were down from a month earlier, the National Cattlemen's Assn. reports.

The Association's 19-city survey of super markets showed the national average price of five beef cuts on Oct. 8 was $2.44 per pound, compared to $2.49 on Sept. 10.

Cattle and wholesale beef prices have decreased recently, NCA noted, and this decrease is now being reflected in lower average retail beef prices.

Production of beef and other meats has been very ample this fall, the association explained. As a result, meat prices have been favorable for consumers. In spite of rising costs of processing and distributing meat, NCA's five-cut average price for October was slightly less than it was a year ago.

The five-cut average for October was down from September in 13 cities, up in five and unchanged in one. The 19-city average prices of ground beef, sirloin steak and T-bone steak decreased, while the average prices of round steak and chuck roast increased slightly.

Penn National

(Continued from Page A32)

showing and training horses is "a lot of work."

One of her proteges is Elizabeth Schaeffer of Lebanon who placed fifth in the ESHBA Pleasure class. Beth rode her 12-year-old gelding, Preferred Command, in the class.

Beth also owns another American Saddlebred, The Smart Alec, with fellow equestrienne Faith Weber astride in this week's Penn National competition.

Beth, who is the daughter of Dr. and Mrs. William E. Schaeffer, has been riding horses since she was 9 years old. She is a student at Gettysburg College.

"There's always something to do — buckets to fill, stalls to clean, tack to take care of," says Phyllis. But all the while she is walking horses, sponging tack, or wrapping bits to make them more gentle on the bars of the horse's mouth, there's a smile on her face that shows how much she loves her work.

Melanie Lipensky had to return to college to complete her mid-term exams but left her horse. A Lovely Decision, in the capable hands of mother Ann.

Local dairy goat breeders assemble

HELFESTEIN — Members and friends of the Heart of Penn Dairy Goat Breeders Co-op from at least five counties gathered at the home of David and Linda Miller, Helfenstein, for their October 10th meeting.

Topics discussed during the business part of the meeting included: tentative arrangements for their 3rd Annual management workshop to be held in the Spring of 1982; preliminary discussion of an open doe show sometime during the Summer of 1982; the possibility of the organization's sponsoring an official one day test next year; prospects for the selling of surplus buck and cull doe kids for Christmas and Easter.

After adjournment of the business meeting, the open discussion covered sire selection and breeding season.

The next meeting of the Heart Of Penn group will be held on Nov. 7 at 8 p.m. at Someday Hill Alpines, Dornsife. The Co-op will hear a talk on some health considerations concerning their stock from a licensed veterinarian who has experience with these animals.

For directions to the meeting site or for more information on the group and its activities call secretary Roberta Molaro at 717-758-8359. Dornsife is in Southern Northumberland County.

EVERY DAY IS SALES DAY AT E.M. HERR'S!

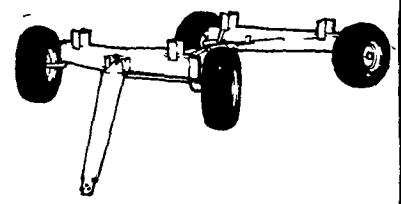
1 Gallon
Reg. $4.39
SALE
$3.99
Limit 6 per customer
BULK:
$3.89 per gallon
Bring Your Own Container

ACRYLIC LATEX HOUSE PAINT - Best Quality
No. 900A - LATEX WHITE

- Acrylic Latex Base
- Flat Finish
- Farm Tested
- Harmless to Livestock
- Soap & Water Clean-up
- Economically Priced
- Fences, Buildings
- Easy to Apply

2 Gallon Pail
Reg. $21.95
SALE $17.95

RUNNING GEAR

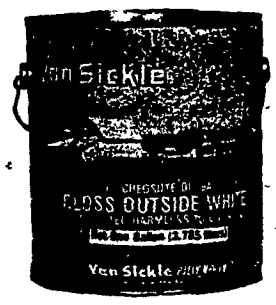


- Standard Tongue
- Adj. Wheel Base
- 6 Bolt Hubs

Less: Wagon & Tires

10 TON	Reg. $599.95	Sale $539.95
8 TON	Reg. $499.95	Sale $449.95
6 TON	Reg. $465.95	Sale $429.95

No. 570 - **CREOSOTE WHITE**

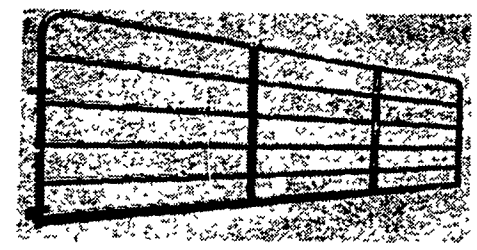


2 Gal. Pail
Reg. $21.95
SALE
$18.75

- Creosote/Oil Base Formula
- Gloss Finish
- Good Durability
- Weather
- Easy to Apply
- Lead Free — Harmless to Livestock
- Economically Priced
- Ideal for Barn, Fences and all Farm Out-Buildings

SPECIAL ON CORN CRIBS
We Will
NOT BE UNDERSOLD!
If you find a lower advertised price on any corn crib (same capacity) we will match that price!
Two Sizes Left...
ALL CRIBS MUST GO!

FARMASTER
TUBULAR STEEL CATTLE & HOG GATES
For Corrals/Feedlots/Crowded Areas

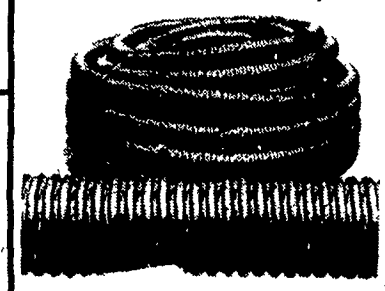


Cattle Gates 50" High
Complete with Hinges & Latch

SIZE	O.D. 1-5/8"	O.D. 2"
8'	46.95	—
10'	49.95	—
12'	61.50	79.95
14'	69.50	92.95
16'	74.50	99.95
18'	—	109.95

ASBESTOS FIBERED, 5 GALLONS, BLACK ROOF COATING
Reg. $16.95
SALE $12.99
- Fills Small Cracks
- Prevents Leaks
- Protects Roof
- 5 Gallon

ALUMINUM ROOF COATING
Reg. $38.95
SALE $33.99
- Good for mobile home
- Insulates summer & winter
- Reduces noise
- 5 Gallon



ADS ADVANCED DRAINAGE SYSTEMS, INC®
FIELD DRAIN PIPE (ASCS Approved)

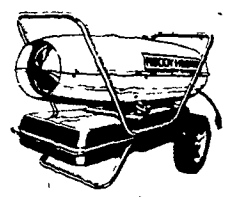
★ ★ **SPECIAL FALL PRICES** ★ ★
4" Solid or Perforated...Reg. 27¢ SALE 23¢ per ft. (100' or 250' Rolls)
6" Solid or Perforated...Reg. 63¢ SALE 58¢ per ft. (100' Rolls)
★ Also Available in 8", 10", 12", 15", 18"
★ CALL FOR QUANTITY PRICES

AUGERS
By MJM

- Includes spout & head

4"x11'	$106.75
4"x16'	$131.55
6"x11'	$171.95
6"x16'	$212.95
8"x11'	$250.95
8"x16'	$307.95

PORTABLE OIL HEATERS

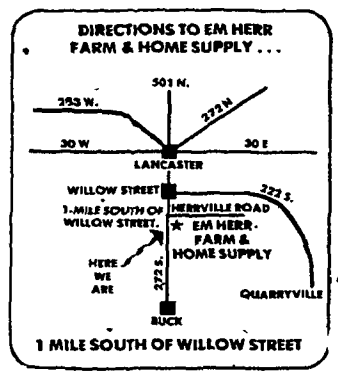


REDDY HEATER

	Reg.	SALE
30,000	$169.95	$139.95
50,000	$199.95	$169.95
100,000	$299.95	$259.95
150,000	$369.95	$319.95

- Hi Capacity Fan
- Flame Out Safety Switch

WE UPS ANYWHERE — JUST CALL 717-464-3321
SALE PRICES GOOD THROUGH OCTOBER 31



Store Hours
Mon.-Thurs. 7:30 A.M. - 6:00 P.M.
Sat. 7:30 A.M. - 5:00 P.M.
Fri. 7:30-9:00

VISA

EM HERR
FARM & HOME SUPPLY
R.D. 1, Rte. 272 South, Herrville Rd.
Willow Street, Pa.
Phone: (717) 464-3321

Ag school shut by strike, animals aren't forgotten

By Walter F. Naedele

PHILADELPHIA — There are no teachers at Saul High these days and no students, but the animals are doing fine.

The cows get milked twice a day; the pigs are rooting around noisily.

Some 100 chickens have died in the last month, but that's because they were eating too well.

The only agricultural public high school in the nation, the Walter Biddle Saul High School of Agricultural Sciences has been blacked out by the five-week-old teachers' strike against the Philadelphia public school system.

It would seem the strike might have hurt Saul more than other schools because, when it hit the teachers and students at Saul, it also hit more than 20 cows, more than 20 sheep, over 200 chickens on the high school's farm, as well as lots of rabbits, gerbils and mice used for laboratory research.

During normal school years, students and teachers had spent parts of their days caring for the animals as part of Saul classwork.

But when the teachers' strike began Sept. 8, the teachers went to the picket lines, the students went home, and the animals had to stick around the farm, across from the main school building on Henry Ave. in the Roxborough section of the city.

Fortunately for the animals, three students are paid year-round to milk the cows and clean their barn, working shifts that get them up before dawn and get them home after dusk.

Usually they fit school work into the time between their barn chores. These days, they are working overtime, caring for all the animals.

The three have gotten a fourth hand, because a June graduate of Saul has been assigned temporarily as their supervisor, filling the role of the resident farmer who is on strike like the rest of the teachers.

"Because of the strike, there's a lot more that doesn't get done (by the students and teachers),' says Stephen Rippert, the June graduate who has been working a five-day week at Saul, sandwiched around his regular five-day-a-week job caring for laboratory animals at the Upper Merion offices of SmithKline Corp.

So, says Rippert, he and his three workers have had to pick up the slack.

"The classes, the students would do a lot of the work — cleaning up, feeding and changing the bedding on the rabbits and all that, the chicken feeding and taking the manure out."

The paid work, he says, used to be "confined to the barns, taking care of the cows, getting the manure out, the general cleaning up and taking care of the sheep."

But now his crew has to take care of the small stuff, "like the animal lab, to make sure everything is fed and watered and the pens cleaned out. They have gerbils, rats, rabbits, hamsters and guinea pigs."

That's besides the 23 cows, four calves and about 25 sheep which his guys normally attend to. The pigs recently had been bought for an annual livestock show in which the high school takes part.

Ralph Bartholomew, principal at Saul, noted that apart from the strike, the worst problem at Saul was the proliferation of laboratory animals, whose numbers are usually kept down through classroom experiments.

"The laboratory animals — the rabbits and such — reproduce so rapidly," Bartholomew said, "we have a problem about how to get rid of them."

On a recent chilly, blustery afternoon, the cows seemed warm and contented inside the small barn on the ridge, high above Wissahickon creek.

It was the afternoon milking, and two of the four workers were dealing with the tubes of the mechanical milking machine.

The other two workers were in the next room, deep into the worst part of the job, shoveling straw out the door into a truck. The room reeked, because the straw was thick with manure.

Down the slope from the cow barn, pigs rooted in their outside pen, hitting a mechanical feeder with their snouts. On the other side of the pig pen, the sheep lay on the grass, watching the pigs.

On other afternoons, there had been teachers in the pens, working with the animals. And on other afternoons, there had been cows out in the pasture between the barn and where the woods began, and teachers and students working with them, too.

It was a quiet place that afternoon. But the student-workers said most of the work was getting done.

What didn't get done in the early days of the strike was the proper feeding of the 200 chickens on the Saul farm.

Larry Zack, one of the three student-workers, says that when the strike hit, the only feed for the chickens was super-grade grain for fully developed chickens.

The student-workers didn't know about such distinctions, he says, because their job is to care for the cows and the sheep.

So, Zack says, the not-fully-developed chickens which were fed the grain produced super-grade eggs, rupturing and killing themselves in the process.

"There were 200 chickens," Rippert says, "but we're down to about 95."

Despite the strike, things haven't changed that much at Saul.

The chickens that are left still produce their eggs each day. Normally, the eggs would be sold to whatever members of the Saul faculty wanted them.

These days, the eggs are taken across the road to the administrative offices and, Rippert says, sold to whoever is there.

Reprinted by permission from the Philadelphia Bulletin, Oct. 13 issue.

USDA increases meat, poultry inspection rates

WASHINGTON, D.C. — On Sunday, Oct. 4, the U.S. Department of Agriculture raised the rates it charges to inspect meat and poultry products to reflect the increased cost of providing these services.

Donald L. Houston, administrator of USDA's Food Safety and Inspection Service, said the basic hourly inspection rate would increase from $13.46 to $14.64.

Houston also said the overtime rate paid to USDA inspectors would increase from $16.76 to $18.12 per hour, and that the costs for laboratory services will go up from $26.24 to $27.28 per hour.

Under the Federal Meat and Poultry Inspection Acts, USDA must assume all inspection costs during routine working hours in all plants producing meat and poultry products for interstate or foreign commerce. However, USDA charges the plant for all mandatory inspection services exceeding 8 hours per day or 40 hours per week.

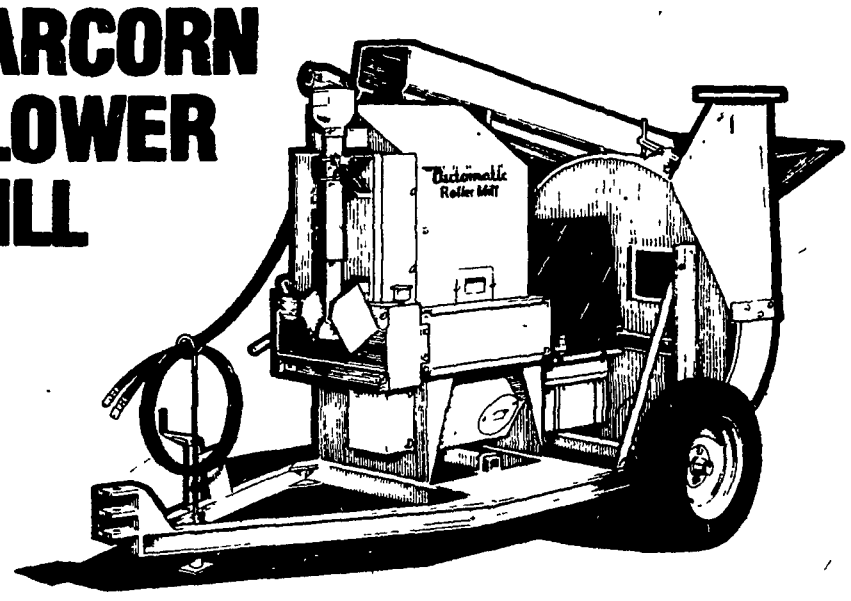
Houston said the new rates are being implemented on an interim basis — without a formal propsal — because of the immediate need to bring inspection costs in line with expenses starting with the new fiscal year in October.

"The interim rule still provides a means for full public participation in the rulemaking process," Houston said.

Notice of the interim rule was published in the Sept. 17 Federal Register, available at many public libraries. Comments, which must be received by Dec. 1, should be sent to: Regulations Coordination Division, FSIS Hearing Clerk, Room 2637, South Agriculture Building, U.S. Department of Agriculture, Washington, D.C., 20250.

the one that keeps rolling when others quit!

Automatic EARCORN BLOWER MILL



Automatic pioneered the development of the unique crusher unit which shells corn and shreds the cob ahead of the rollers which crack the kernels and reduce the cob further. No troublesome screens to change or slow down the capacity. It comes with 8-foot hydraulic intake auger and 54-inch blower. Also available with an 11-inch tilting discharge auger with 10-foot reach in place of the blower.

- **UNIQUE CRUSHER ROLLS** shell the corn, crush the cob ahead of the rolls, no screens to plug.
- **FATIGUE-PROOF DRIVE SHAFTS,** ground and polished.
- **CARBON STEEL ROLLS,** hardened to a 56 Rockwell "C", out-perform other rolls in capacity and durability.
- **20-SPLINE,** 1¾-inch PTO shaft with shear pin protection.

RYDER SUPPLY CO.

P.O. Box 219
539 Falling Springs Rd.
Chambersburg, Pa. 17201
PH: 717-263-9111

WATER THAT WON'T QUIT

RELAX... Ritchie WATERS 'EM RIGHT TM

Ritchie Fountains deliver. Even in the dead of winter they are out there working. You're not.

Weatherproof. You bet they are. Heating systems and efficient insulation keep water ice-free...just set the Watt Watcher™ thermostat for minimal energy use. Big-throated, non-stick plastic valves keep water gushing in Each of your cows get all the water they need to promote peak production.

Ritchie Fountains are tough, too. Quality-built with rugged heavy galvanized steel and CD-50 expoxy finish to stand up to weather and barnlot abuse.

Why take chances on anything less than a red and yellow Ritchie Fountain? Call your Ritchie dealer for water that won't quit.

Noxious weed bill takes next step

HARRISBURG — It was a busy week for legislators on Capitol Hill here last week as they worked on various bills important to the agricultural community.

The Senate Ag Committee took action on HB 1429, the Noxious Weed Bill, passed favorably by the House last week. The Senate committee reported the bill out favorably, also, and it is on its first reading. It should be in a position to be voted on by next week or soon after.

Senate Bills 919 and 920 which outline regulations that would exempt farm facilities such as manure storage structures from real estate taxes, were passed favorably by the Senate and, are now in the House Agriculture Committee. The Committee will be meeting to consider legislation next week, including HB 1823, the Right to Farm Bill.

There will be a public hearing on November 5 in Room 140 of the Capitol Building. Testimony on HB 1472, the Food Act, will be presented.

Earlier in the month, the State Senate approved legislation which would protect farmers from paying extra fees or real estate taxes to recover condemned property. An amendment to the Eminent Domain Code enacted last year lengthened the time allowed for farmers to have first right of refusal to buy back condemned property.

Condemned property must now be offered for sale back to the farmer if the project for which it was intended is abandoned and if no property improvements were made within 12 years of condemnation instead of within three years of previously stipulated.

SB 585 was introduced by Senator Edwin Holl (R-24th) to insure that farmers who receive the opportunity to buy back property which was condemned can do so without paying any extra costs.

Dairylea elects officers

PEARL RIVER, N.Y. — Dairylea Cooperative has ended its annual meeting with the reelection of its president ot the fourth term.

Clyde E. Rutherford, a dairy producer from Otego, NY, was reelected president of the 4,200 member cooperative. He is director of Dairylea District 9.

Reelected as first vice president and assistant treasurer was John N. Widger of Ellicottville, NY. Widger is director of Dairylea District 2. Robert H. Whipple of Towanda, PA was renamed as treasurer of the cooperative. Whipple is director of District 5 of the cooperative.

Silas E. Eakins, of Potsdam, NY was again elected secretary of Dairylea. He is director of District 11.

Elected second vice president of the cooperative was Raymond J. Diebold of Altonna, PA. Diebold is director of Dairylea District 6.

The officers will serve one year terms.

During its last fiscal year, Dairylea marketed $425 million value in farm milk for its members.

DON'T LET IT ALL UP IN SMOKE
PREVENT FIRES

Stock up on wood

YORK — Remember the cold months of winter? In a few months they will be here again. If you are adding wood to your heating energy for the coming winter, it's not too early to start thinking about it. You can, of course, buy wood and have it delivered ready to use. But if you look around, you can find other sources too.

"Elm trees killed by Dutch Elm disease make good firewood", says Walter Johnson, Extension forest resource specialist at Penn State. But remember to use them the first winter or before the spring following the tree's death. This prevents the disease-carrying beetles from emerging and infecting healthy trees.

You may also be able to get firewood from dumps and landfills, but be sure you have the approval of the landfill authority. As much as 30 percent of the debris in some town and city landfills consist of reusable wood fibers, including the logs, limbs, and tops of trees toppled by storms.

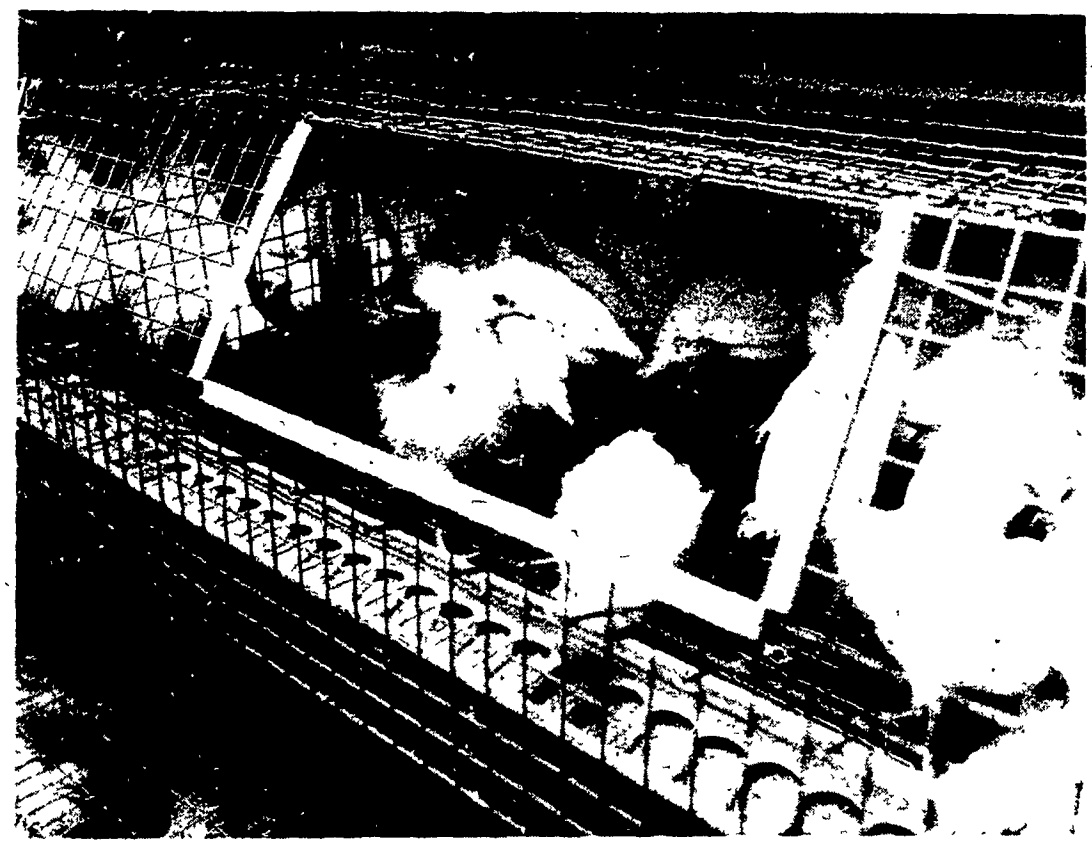
Another source of firewood may be the power companies. They offer the logs, limbs, and tree tops that result from their maintenance efforts. Firewood may also be available from the national forests - but check with your nearest Forest Service District Ranger for more information. State foresters, county Extension agents, and county and city foresters are all sources of information on local firewood.

LIVESTOCK PRODUCERS...
DON'T MISS IT!! PAGE A-17

TRI-DECK
IS ANOTHER SUCCESSFUL, PROFIT-DESIGNED APPLICATION OF THE BIG DUTCHMAN QUALITY CAGE LINE

Big Dutchman.

TRI-DECK CAGE SYSTEM

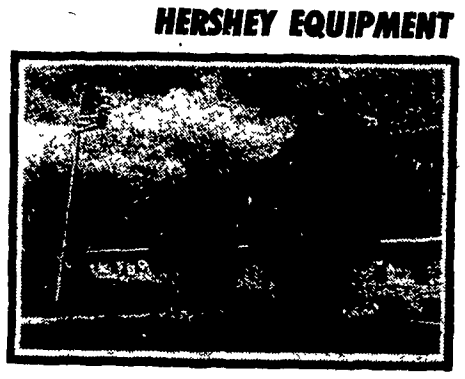


Featuring Controlled Automation With These Benefits And Advantages In Starting And Growing Pullets

- High Speed Champion Feeding
- Hart Cup Watering System
- Automatic Air Inlet Control
- Automatic Dropping Board Scrapers
- High Capacity Feed Bins and Augers
- Total Ventilation

AUTHORIZED Big Dutchman. DISTRIBUTOR

HERSHEY EQUIPMENT COMPANY, "WE SELL THE BEST & SERVICE THE REST"



HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807
Route 30 West
at the Centerville Exit

Designers of Quality Systems for Poultry, Swine and Grain Handling.

SANDBLASTING
SIDING - REPOINTING
WATERPROOFING

Aluminum & vinyl siding • spouting • fascia & soffit • Window capping • storm windows & doors • shutters

REASONABLE RATES
JAMES H. DOSTER
507 South Spruce Street
Lititz, Pennsylvania 17543

For information or a free estimate, return coupon below.

Name _____
Address _____
City _____ State _____ Zip _____
Phone: Area _____
Directions to your home:

Fair weather helps boost field work

HARRISBURG — Fair weather over much of the commonwealth during the week ending Oct. 19 gave farmers an average of five days suitable for field activities, according to the Pennsylvania Crop Reporting Service.

Field activities during the week included spreading lime and fertilizer; planting barley and wheat; plowing; and harvesting ensilage corn, corn for grain, soybeans, potatoes, apples and hay crops.

Topsoil moisture statewide was rated 56 percent adequate, 37 percent short, and six percent surplus. In the northern region 83 percent rated soil moisture adequate and 17 percent surplus. In the central region 60 percent rated soil moisture short and 40 percent adequate, while in the southern region 62 percent rated soil moisture short and 38 percent adequate.

The potatoe harvest in the commonwealth is still lagging behind last year with 88 percent of the crop harvested compared with 92 percent a year ago. In the north 82 percent is harvested, in the central region 93 percent is harvested, is virtually complete.

The soybean crop in Pennsylvania is 21 percent harvested compared with 38 percent last year. In the north 14 percent is harvested, in the central region 38 percent is harvested, and in the southern region 11 percent of the crop is harvested.

Corn to be harvested for grain in the state is 58 percent mature and 37 percent harvested. This compares with 55 percent mature and 40 percent harvested last year. In the north 64 percent is mature and 30 percent is harvested. In the central reigon 60 percent is mature and 36 percent harvested, while in the southern region 48 percent is mature and 48 percent is harvested. Ensilage corn harvest is 89 percent complete statewide, while at this time last year harvest was virtually complete.

Fall barley planting in the state is virtually complete, about the same as last year at this time, while wheat planting was reported as 86 percent complete compared with 83 percent last year.

The fourth cutting of alfalfa was 64 percent complete statewide compared with 69 percent last year. The northern region reported 80 percent of the fourth cut harvested, the central region reported 50 percent harvested, and the southern region reported 71 percent of the fourth cut harvested.

Statewide, the quality of hay made during the week was rated 56 percent good, 36 percent fair, and eight percent poor. In the north hay quality was rated 60 percent good, 20 percent fair, and 20 percent poor. In the central region it was rated 56 percent good and 44 percent fair, while in the southern region hay quality was rated 50 percent good and 50 percent fair. The amount of feed obtained from pastures during the week in Pennsylvania was average to below average.

TM

WELCOME TO THE CHAMP!

TM

Keystone Mills and Ralston Purina Invite You To Visit The Champ By Attending Our

DAIRY APPRECIATION DAYS

The Champ is owned by the Ralston Purina Co. and is traveling all the way from St. Louis to Lancaster for the first time in more than 20 years to allow you to experience a unique and educational occasion.

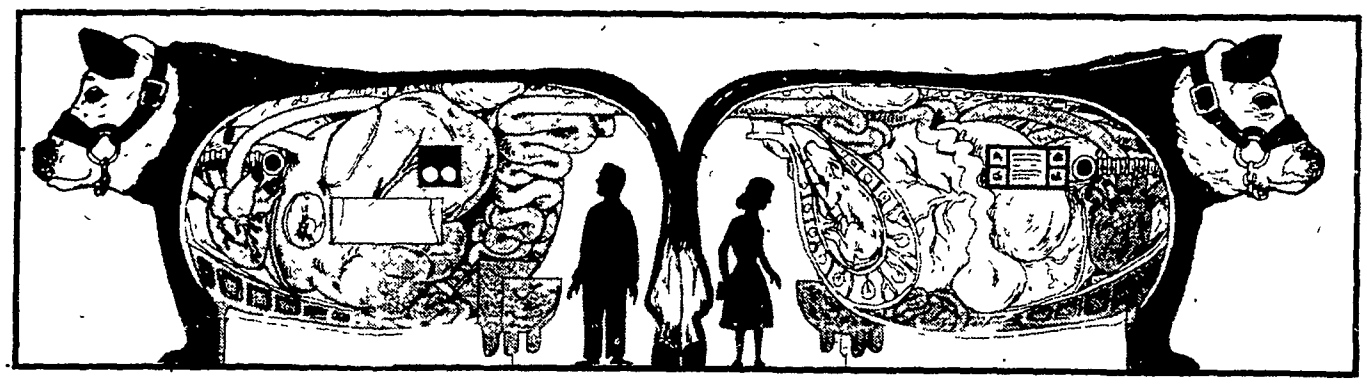
Come and bring the family. Once you've toured it you'll remember it. Your children will talk about it for a long time. There will be refreshments served along with a display of our many fine Purina Products, some of which are priced at some real bargain prices for the month of October.

WALK INSIDE -

SEE:
- Organs
- Digestive Systems
- How A Calf Develops

HEAR:
- Breathing
- Heartbeats

Only Two Locations Left to see the Champ Before It Heads Back To St Louis



DATES & LOCATIONS ARE AS FOLLOWS:

OCTOBER 30
Andrew Miller Farm.
2 miles East of Rt. 283 along Manheim-Mt. Joy Road. Just west of Manheim.
10:00 A.M. to 8:00 P.M.

NOVEMBER 3
Quarryville Community Park
472 East just outside of town
10:00 A.M. to 8:00 P.M.

FREE COFFEE AND DONUTS

Special Prices on Purina Pet Chows and Wild Bird Seed on Display
Purina Cat Chow (4 lbs. $2.39)
Less instant redeemable coupon 25¢ for Super Value $2.14
Purina Dog Chow 25 lbs. $6.59

COUPON
KEYSTONE MILLS RD 3 Ephrata, Pa. 17522
25% OFF!
_____RAT CONTROL PELLETS Place Packs____ 5 lb. ___ 20 lb.
_____DAIRY PLUS MED. 5 lbs. ___ 50 lbs. ___
_____PURIDINE 2½ gal.____ 5 gal.____ 15 gal.____ 30 gal.____
_____NOVO DRY 12 Tubes/Box
_____NOVO MAST III 12 Tubes/Box
_____WORM KILL CHECKERS 50 lbs.
_____WORM KILL PASTE 43% TBZ
_____PRE-LAC DAIRY WORMER 1 lb.
*Redeem by Oct. 30, 1981
Phone 717-354-4616

TAKE ADVANTAGE NOW!
NAME _____
ADDRESS _____
_____
STATE _____ ZIP _____
PHONE _____
Send this Coupon to Keystone Mills, or hand it to a Keystone Mills Salesman, or Phone your Order in!

6-16 DAIRY WORMER*
* Not 25% off, but Super Special Pricing Available - Call in!

ANNOUNCING
New Dates on Another FREE FEED Offer!
October 19th thru October 30th
On all our Purina Dairy Concentrates to be mixed with your grain.
CALL FOR DETAILS!

TM
YOU ARE INVITED TO
PURINA'S DAIRY MANAGEMENT MEETING
TUESDAY OCTOBER 27
Call Us To Confirm You Reservation
See Page D44 of this issue for complete details

Call us, or See our Dairy Specialists Mervin Weaver or Eugene Weaver for Details

PURINA CHOWS

KEYSTONE MILLS

RD 3 KURTZ RD. EPHRATA, PA 17522
717-354-4616 or 738-1088

KEYSTONE MILLS (John B. Kurtz)

USDA issues new rules on food stamp program

WASHINGTON, D.C. — The U.S. Department of Agriculture recently issued new rules requiring food stamp recipients in large metropolitan areas to show photographic identification when receiving their food stamps.

Secretary of Agriculture John R. Block said the new photo ID system "will play an important role in joint efforts by the U.S. Departments of Agriculture and Justice to crack down on abuse of the food stamp program."

Under the new rules, USDA will no longer replace food stamps reported lost or stolen. Block said these and other major anti-fraud measures are part of the Reagan administration's overall effort to eliminate fraud and abuse in the federal food stamp program.

State welfare agencies will be required to institute photo ID system within a year in food stamp project areas with 100,000 or more recipients, unless they get an exemption from USDA's Food and Nutrition Service. Smaller food stamp project areas may also be required to install photo ID systems if the FNS and the USDA Inspector General's office finds it useful to protect program integrity.

"The new photo ID system is principally designed to prevent the issuing of duplicate benefits," Block said. "For example, if a food stamp authorization card is stolen from the mail, the photo ID requirement can prevent an ineligible person from using the authorization card to obtain food stamps illegally. By recording and cross-checking ID numbers, the new system will discourage individuals from attempting to get a double allotment of food stamps by reporting their first authorization card lost or stolen and requesting a second."

"Individuals caught defrauding the government in this program are subject to criminal and civil penalties. Further, under new legislation recently passed, individuals would be required to pay back any fraudulent benefits received by having future benefits reduced," Block said.

Other new rules will tighten procedures for replacing food stamp coupons and authorization cards which recipients report lost, stolen or destroyed.

"Through these new guidelines we aim to protect food stamp recipients against legitimate verifiable losses while limiting the government's liability and the cost to the taxpayer," Block said.

Under the new rules, coupons reported lost or stolen from recipients will no longer be replaced by the federal government. However, in certain disaster situations such as floods or fires, destroyed coupons may be replaced once in a six-month period. In the past, any food stamp recipient could receive a replacement for their food stamps if they were reported lost or stolen. Such a policy has led to widespread abuse in some areas.

Limits will be placed on the frequency and condition under which local welfare agencies can replace authorization cards lost in the mails or destroyed in a fire of similar disaster.

Block said these new rules represent only the start of a number of new procedures the Food and Nutrition Service will be issuing in the food stamp program designed to reduce fraud, improve program management and assure that benefits go to those actually in need.

TRUSTEE'S BANKRUPTCY SALE
CONTINENTAL CAR & HOME CENTER, BANKRUPT
1408 N DuPont Highway, Wilmington, New Castle, Delaware
SALE DATE: THURSDAY, NOV. 5, 1981 at 11:00 A.M.

A COMPLETE INVENTORY OF THOUSANDS OF ITEMS Of "A VARIETY STORE" to include: TOYS, AUTOMOTIVE PARTS, GARDEN TOOLS, TOUCH UP PAINTS, BLACK & DECKER TOOLS, SOME BICYCLES, AUTO TUNE-UP PARTS, STANLEY HAND TOOLS etc A Very Large & Complete Inventory Call or write for a Free Detailed Brochure NO RETAIL An Entirety Bid & Then Bids On Large Individual Lots—
TERMS GUARANTEED FUNDS Cash, Certified Checks, Irrevocable Bank Letter Of Credit With Your Check, Cashier's Checks Payment In Full
INSPECTION Wed., Nov 4 from 11 A M to 2 P M
RUDNICK & MATAS AUCTION ASSOCIATES
P O. Box 1007, Wilm. De. 19899 (302) 658-7264

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT; HARVESTORE SILOS; HOUSEHOLD GOODS; TRUCKS; JEEP CHEROKEE
TUESDAY, NOVEMBER 10
at 10 A.M.

Go south from Kutztown on the (Noble St. Lyons Road) past Fire Co. Bldg., turn onto Koffee Lane to 1st farm, Berks Co., Pa.

Farmall 806 diesel tractor w/fast hitch; Farmall 560 diesel tractor w/fast hitch; Farmall 400 gas tractor w/fast hitch; Int. 574 gas, w/3 pt. hitch 675 hr. #1850; front end loader for same; (2) Farmall super C tractor w/fast hitch; Int. 715 corn & soybean special, diesel combine w/hydrostatic & #810 - 13' grain head, hume reel, & #844-four r C head all used only 4 yrs. on low acreage; Int. #700 six bot. auto reset on land; fast hitch pl.; Int. #480 20' dual wheel transport disc; Int. #37-11' transport disc; Int. #315 12' roller harrow; Int. #45-16' vibra shank field culti w/leveler; Int. 16-7 disc grain drill; Ontario 15-8 disc grain drill; Int. #56 four r C planter; Int. #440 all twine baler w/thrower; Int. #21-38' bale & C elev. w/hyd. lift control; MC #55 forage harvester w/2 r C head & window pick up; MC #5 flail chopper w/auger & blower; Int. 201-12' s p windrower; Int. #14 rake; Int. #56 pto blower; MC pto or belt blower; (2) Grove four wheel dump trailers; (3) four wheel trailers w/bale sides; Electra four wheel dump trailer w/bunker feeding rack & bale sides; MC #61 power forage wagon w/roof; Century 300 gal. trailer type weed sprayer w/heavy duty fertilizer pump; Int. #1050 grinder mixer; Int. #570 tandem axle 2 beater pto manure spreader; N. Idea #14-3 beater pto manure spreader; 3 sec. fast hitch spike tooth harrow; fast hit rear blade; 3 pt. rear blade; Smoker 24' blade elev.; Cardinal 16' bale elev.; Advanced 18' portable feed conveyor; Int. C-21 fast hit 7' mower; Int. 6' carry all soil mover; 9' steel land roller; fast hitch 4 r culti.; 21' fast hitch harrow; (3) 300 gal. skid fuel tanks (2) w/elec. pumps; Bean #7100 elec. tire changer; Forney 250 amp elec. welder; approx. 20 tele. poles; cattle dehorner; (8) 4'-16" dia. concrete under ground pipes; scald trough, EnterPrize #32 meat grinder; lard press; ci kettles; (unsawed) walnut, cherry, oak & poplar logs; some hay & straw.

HARVESTORES

(2) 20'x60'; (1) 20'x30'; (2) Hercules loader; (1) Goliath unloader; Harvestore 80' bunk feeding trough; Advanced 80' feed conveyor; **Terms on silos- 50% day of auction, bal. at time of take down, must be moved by Dec. 15, 1981. Silos sold approx. 12 Noon.**

TRUCKS

1966 Chev. #60 w/14' dump body, 21,000 lb. GVW; 1960 Int. B-160 w/14' cattle body w/partitions for 4 horse hauling; 1962 GMC 3/4 ton pickup 40,000 miles; 1979 Cherokee Chief-quad trac, 4 wheel drive, tilt wheel, pwr. brakes, pwr. str., air, loaded less than 10,000 miles, this one item only to be offered with reserve.

HOUSEHOLD GOODS - to be sold at 11 A.M.

Chest freezer; (Penn) green enamel kit. wood stove; Kenmore wood burning stove w/fan & thermostat; (2) sq. ext. tables; old white kit. cab.; trunk, wardrobe; wood or coal parlor heater; milk cans; 3 yr. old water softener; 15 lb. to $1.25 computer scale; hand rope hoist; A.O. Smith 52 gal. hw heater; Cadet #60 riding mower; plus many items too numerous to mention. REASON FOR SALE - Farm sold.

Terms - Cash or check. Refreshments served.

Ordered by,
IRVIN & MARIAN FINK
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

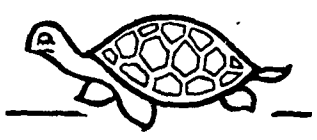
AUCTION

ANTIQUES, ORIENTAL RUGS & COLLECTABLES
At: Hatfield Gallery Auctions, Inc.
501 Fairground Rd., Hatfield, PA
FRIDAY, OCTOBER 30th, 1981
6 P.M.

Carnival glass, punch bowl set, depression, toys, pitcher & bowl, Ranger Joe mug, copper canner, glassware, cast iron items, grain cradle, oak chest-of-drawers, oak dresser, oak bed, oak round table & sideboard, oak cabinet, oak bow back office chair, oak butcher bench, oak chairs, 4 pc. birds eye bedrm. set, mohair sofa, depress. style bedrm. set & dr. pcs., cane chair, 6 pc. dr. set w/round table, lyre back chair, chairs, knee hole maple desk, lge. blanket chest, oak cloth tree, porch rocker, Duncan-Phy. Table, marble top for a washstand, elec. Victrola, spool table, custom made cherry cabinet. Oriental rugs, Esphahan, Bokhara, Abusan, Tabriz, Kashan, Sarabano, and others, more items not listed...

Terms - Cash Lunch
Paul G. Derstein, Auctioneer
368-6646

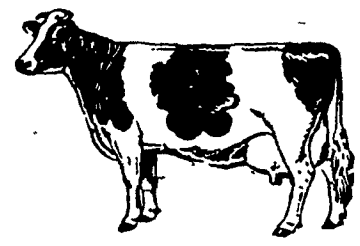
DON'T BE SLOW



Call Now To Place Your CLASSIFIED AD
Ph: 717-394-3047 or 717-626-1164

DAIRY FARMERS... DON'T MISS IT!! PAGE A-17

SHOW TIME IS HERE!



New Holland Sales Stables
Annual Show and Sale
WEDNESDAY, OCTOBER 28
Show - 9 A.M. Sale Starts at 11 A.M.
Show Winners Sell At 12 Noon

250-300 head of selected dairy cows and first calf heifers.

Again this special sale will feature some of the best Registered cows selected from herds in PA, MD, NY state and Canada. Many with records and good pedigrees. Most cows will be fresh or close springers.

Attention Dairymen: Don't miss this sale if you need cows Purebred and Grades. In past years many good cowmen have commented on the quality of cows at this event. You have never seen this many good cows in one barn.

Classes to be judged at 9 A.M.

#1 Fresh Holstein Cows
#2 Dry Holstein Cows
#3 Fresh 3 yr. olds
#4 Dry 3 yr. olds
#5 Bred 2 yr. old heifers
#6 Fresh 2 yr. old heifers
#7 Mixed Breed Dry (includes Red & White Holsteins)
#8 Mixed Breed Fresh (includes Red & White Holsteins)

Official judge: Ed Frey, owner of Fair Hill Farm, MD

Managers:

Norm Kolb
717-397-5538
and
Abe Diffenbach
NH office phone
717-354-4341

Sale Reports

A public sale of household goods and gas engine was held on October 17 by William Christman, Pearl Road, Berks Co.

Items sold included: 4 china closets $1075, $700, $450, & $300, small upright steam engine $310, Planters peanut jar $175, gasoline engine $150, jelly cupboard $300, $10 gold piece $290, $5 gold piece $250 and silver dollars $16 and $17 each.

xxx

A public sale of real estate and machinery was held October 17 by S. Marie and Gib Moore, Narvon Rd., Salisbury Twp., Lanc. Co.

The 38-acre farm and 4-bedroom dwelling were sold for $135,000 to Levi M. Stoltzfus, Gap.

Other items sold were: A.C. D-12 tractor $2700; Farmall Super A tractor, plow & cultivator $1,540; dry sink $1300, 1-bottom plow $215, gas range $100, camelback trunk $80, berry set $52.50, milk pail $21 and log chain $20.

Auctioneers were Ira & Dale Stoltzfus and Jay Leary.

xxx

A public sale of farm related articles was held October 16 by Milt and Anna L. Kaughman, 11450 Weaver Rd., Orrstown.

Items sold included: 2-year-old three-quarter Morgan colt $237.50, No. 7 McD 6 ft. mower $55, 2-Way plow $60 and Whirlpool gas refrigerator $200.

Art Rife was the auctioneer.

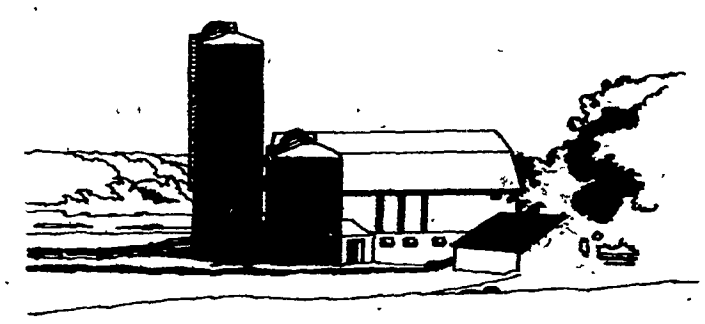
★ NEW ERA OF AGRICULTURAL EFFICIENCY

...Ushered in by the PHILOSOPHY OF "REAGANOMICS"

The supply side concepts dubbed "Reaganomics" are getting a chance to cure our nation's ills, and this philosophy seems likely to dominate the political scene for many years to come.

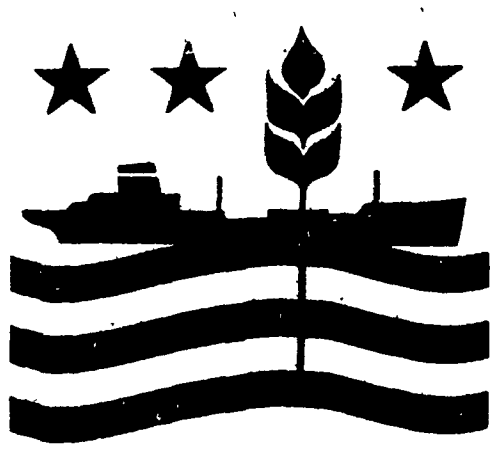
Congress has yet to tackle the new farm bill, but the legislation will almost certainly reduce government involvement in agriculture. As spokesman for the administration, secretary of agriculture Block has expressed strong commitment to free market policies. An early signal of this trend was the administration's refusal to increase dairy product price supports earlier this year.

The new economic climate should especially favor Harvestore System farmers, always leaders in efficiency. While others may be at the mercy of economic forces beyond their control, Harvestore System farmers take advantage of opportunities such as these:



- Reducing off-farm purchases through more efficient use of home-grown feeds.
- Producing more meat or milk per acre by reducing feed storage and handling losses.
- Making each animal produce more through the use of more nutritious rations.
- Getting more from each hour of labor — or cutting the cost of hired help — through automation of harvesting and feeding.
- Slashing energy expenditures by eliminating drying cost.
- Cutting fertilizer bills and boosting potential crop yields by recycling natural plant foods through a SLURRYSTORE system.

WE CAN TURN THE TIDE



Further reductions in dairy price supports may put some producers out of business, but most could survive through such actions as stringently culling low producers and paying greater attention to feed costs. In the end, better management could yield greater profit from smaller but more efficient herds.

Many other factors add up to make increasing efficiency the best strategy for the 80's. Every farmer recognizes that the high cost of land, energy, labor, credit, fertilizer, and other farm inputs make it more important than ever to squeeze out every possible penny of profit.

CLEARLY, WE ARE ENTERING A NEW ERA OF FARMING EFFICIENCY, AND FOR PROGRESSIVE OPERATORS SUCH AS HARVESTORE SYSTEM FARMERS, REAGANOMICS COULD BE THE KEY TO NEW PROSPERITY.

* Excerpts from Viewpoint
by Dave Brown, Editor
Harvestore Systems Farming

Penn-Jersey HARVESTORE® Systems, Inc.

P.O. BOX 7
NEW HOLLAND, PA 17557 PH: 717-354-4051

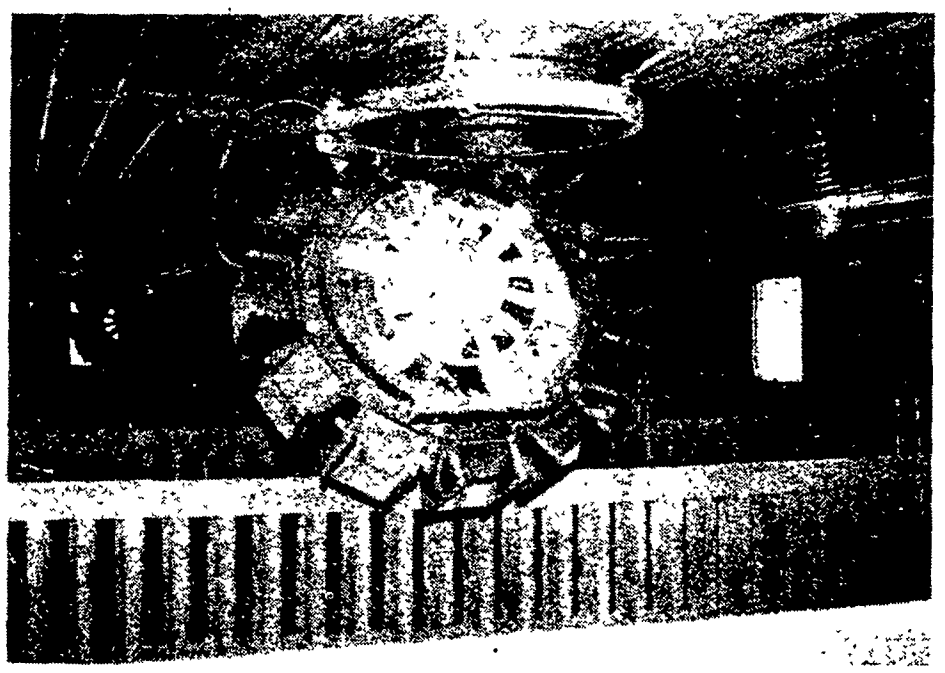
THANKS AND CONGRATULATIONS TO:

MR. and MRS. DAVID WEAVER

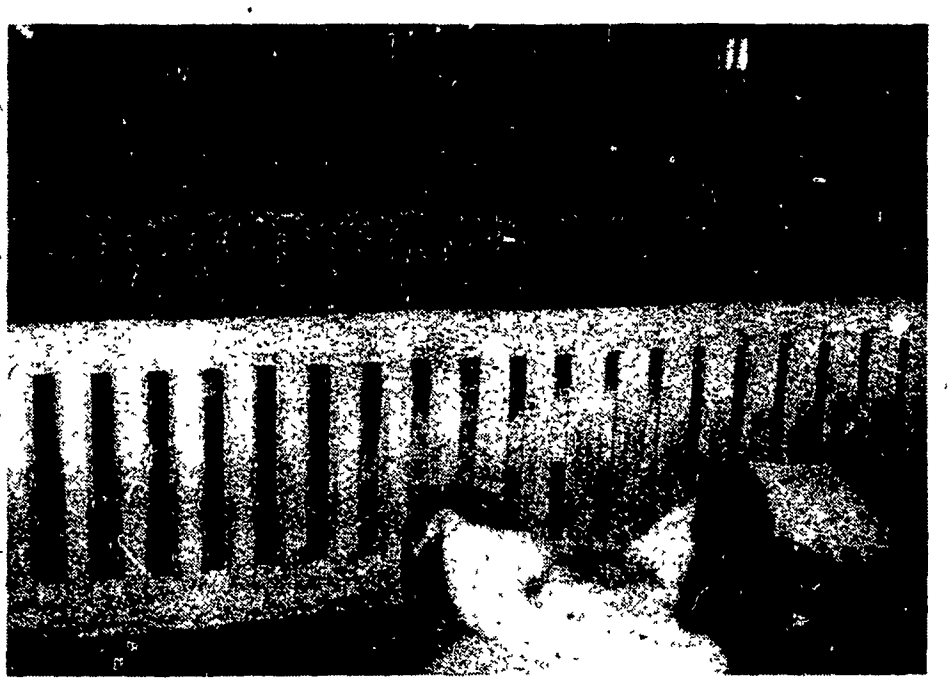
RED RUN, PA

On Their New GROWER and FINISHING BARN

FEATURING THE FOLLOWING EQUIPMENT:



FRISTAMAT VENTILATION - EASY TO CLEAN & SERVE. ONE MOTOR DOUBLE PITCH FAN BLADE



CONCRETE POURED SLOTTED PARTITION FENCING. POURED IN PLACE. INDESTRUCTIBLE FOR LONG LIFE.

Swine Confinement Systems

FARMER BOY AG. INC.

Best in Design, Price and Experience

457 E. MAIN AVE., MYERSTOWN, PA 17067
½ Mile East of Myerstown

Call 717-866-7565 For An Appointment or Stop By Our Office. Our Staff Will Do Their Best To Assist You With Layout

Lititz carver Joseph Jordan's versatility in wood creations includes this detailed reproduction of the famous Clydesdales pulling the Budweiser wagon.

Local artists find beauty, profit in carving

BY JOYCE BUPP
Staff Correspondent

Frozen in mid-flight, a ringneck pheasant glows with shimmering color. Bright-eyed mallard ducks and majestic snowy whistling swans sit poised but alert, while songbirds keep watch from slender branch perches.

But these birds will neither streak away in flight, nor break out in song.

They are wooden. Each detail, each ridged feather, set of wing, slender foot has been lovingly crafted with knife and gouge into a masterpiece.

While birdlife and waterfowl creations reigned supreme at the recent seventh annual show of the Yorkarvers, other beautifully crafted wood sculpting also filled the host York College's Wolf Gymnasium.

Yorkarvers is a York-based organization of hobby wood carvers. Among the over 60 exhibitors at the show were a few professional, full-time wood artists, but the bulk of the creations for show and sale were by amateurs.

Ken Murray, co-chairman of the show with his wife Etta, was one of the founders of the carving support group. Wanting a wood Viking ornament for their home interior theme several years ago, Murray finally resorted to experimentally carving away at a piece of red cedar he'd gotten from a friend. He found the craft relaxing, rewarding, and addictive, after discovering a buried talent.

After moving to York from Illinois for the Caterpillar firm, Murray ran an ad in the national carving hobby magazine, "Chip Chats," to investigate any interest in forming a group in the south-central Pennsylvania area.

"Our purpose was to share ideas and meet with other carvers, and to benefit from each other's experiences," says Murray.

From an initial dozen wood sculpters who formed the core group, Yorkarvers today boasts a membership of over 125. Their major event of the year is the annual exhibit, which has doubled in size since its inception.

Besides being a talent showcase and sale, the exhibit features both novice and advanced competition for figure and decoy carving, an impromptu whittling contest, and demonstrations on carving techniques.

According to Murray, wood carving exhibits in Pennsylvania are fairly scarce. Lititz runs one each Spring, while another is hosted at Willow Grove. And Salisbury, on the bird and waterfowl-rich Eastern Shore of Maryland, holds what the carvers call the largest decoy and bird exhibit in the East.

While tools are relatively simple, good quality ones can be expensive, and sometimes hard to find. Murray says a fine-quality, sharp knife is the backbone of the carver's tools, used up to half the time. Gouges, styled with sharp, curved cutting ends, are another major tool, plus the mallets used to hit them for cutting grooves in the design.

Ken Murray, a founder and charter member of the Yorkarvers, applies gouge and mallet to a large log during an exhibit demonstration. Murray says the hobby is relatively inexpensive, but there always seems to be just one more tool a carving hobbyist wants to add to his assortment.

Carving from pieces of rare American Chestnut from the Chesapeake region, Howard Strott of Baltimore, creates representations of the bird and waterfowl of the Maryland bay.

German-trained Eleanor Bruegel is one of a handful of women professional carvers. Although her favorite work is in figure carving, customer demand seems unlimited for her captivating, lifelike small animals.

Handling such fine quality tools is but a sideline for wood artist Eleanor Breugel, one of the few women practicing carving as a profession. Bubbly and outgoing, Eleanor recalled her childhood dream of carving, amidst frequent interruptions from customers enthralled with her table brimming with whimsical, oil-tinted animals.

"Saturdays, my grandfather used to give me his pocketknife to use," she smiles in remembrance, while waiting on a customer for her Austrian-made carving tools. "I just always wanted to be a carver."

A fine arts graduate of New York's University, Eleanor worked for a year as a librarian at Bryn Mawr, while pondering what she really wanted to do with her life.

"Then I took off for Germany for a year," she says. "And stayed for seven."

Once in Germany, she managed to obtain an apprentice position with the Langwood carving firm in Oberammergau, a town located in the heart of the Bavarian wood carving area, and known around the world for its production of the Passion Play every ten years.

She was the last apprentice taken under the tutorship of the family-based firm, which dates back to 1775.

Tracing the history of the carving craft back to the 16th century, or perhaps even earlier, Eleanor explained that the art had been introduced to the Bavarian state's rural mountain areas by Benedictine monks. The mainstay industry was farming, making hay from a few rugged mountain acres for the family's handful of cows, and cutting wood over the snowy winter months. Carving fitted into this way of life, becoming a "cottage industry," and a way to earn a bit of extra income during the snow-bound season.

The Lang firm, where Eleanor studied, began as one of the "publishers," or dealers, who purchased the mountain-crafted wood carvings, in turn selling them throughout Europe. Toys were a popular item, as well as an article known as a watch holder, often intricately carved.

"The father of the family usually owned a watch, and it was hung on the special decorative stand, often serving as the family's lone clock," she says.

After marriage into a German family, Eleanor related how she lived in part of a very large old farm home. She laughs when remembering that, to get from her rooms to other parts of the home, it was necessary to pass through the barn, with its four cows and hay storage area, built right into the house.

Returning to the states after the death of her husband, Eleanor went into the wood carving profession for herself, opening a shop at her home in Broomall, teaching carving classes, and exhibiting at shows like that of the Yorkarvers.

Works of two Lancaster Countians, Joseph Jordan of Lititz, and William Porterfield, Holtwood,

(Turn to Page B4)

Homestead Notes

Give dairy calves a headstart with Vigortone®.

Start your dairy calves on Vigortone's high-energy milk replacer, that's complete with 20% fat, extra milk sugar, antibiotics and the ideal balance of vitamins, minerals and milk proteins. You'll see the results in a healthy, vigorous group of calves.

Top nutrition always.
For your calves' first solid feed, combine Vigortone's Kalf-Ayd No. 23 with your own grain and soybean meal. This fresh, palatable ration keeps calves growing strong. Contact your Vigortone dealer today.

VIGORTONE® AG PRODUCTS

We help you make a better feed.

*** RON HERSHEY**
717-442-8573

JASON E. MILLER
Lancaster, Pa.
717-393-7244

WILLIAM J. YODER
Narvon, Pa.
717-354-0497

CHRISTIAN L. STOLTZFUS
Elverson, Pa.
215-286-5995

PHILIP HAYES
Oxford, Pa.
215-932-8736

*** GEORGE BARKER**
814-848-7674

RONALD J. COONEY
Ulysses, Pa.
814-848-9706

TERRY E. DETWEILER
Troy, Pa.
717-297-3152

JAMES M. ELVIDGE
Milan, Pa.
717-596-2802

JAY FOREMAN
Wellsboro, Pa.
717-724-3981

JOSEPH R. SHERMAN
Wellsboro, Pa.
717-724-3769

WALTER E. SHERMAN
Mansfield, Pa.
717-662-2881

*** ALVIN ESH**
717-768-3128

PAUL KREIDER
Palmyra, Pa.
717-964-3791

STANLEY J. SHENK
Annville, Pa.
717-867-1763

CLAIR HOLLINGER
Mount Joy, Pa.
717-653-4479

J. KENNETH MILLER
Manheim, Pa.
717-653-1716

JOHN KEGERREIS
Myerstown, Pa.
717-949-3723

RUSSEL B. SAUDER
Manheim, Pa.
717-665-4153

WILMER WEAVER
Fredericksburg, Pa.
717-865-6710

SHERWOOD WITMER
Berrysburg, PA
717-362-8823

H. MELVIN CHARLES & SONS
Washington Boro, Pa.
717-285-4184 or 684-5783

*** GREGORY L. SNYDER**
215-298-2936

HINKEL BROS./LEROY HINKEL
Ashland, Pa.
717-875-0608

KENNETH L. STUTZMAN
Kutztown, Pa.
215-682-2624

*** ED FOGG**
215-647-6818

THOMAS BRODHECKER
Newton, N.J.
201-383-3592

RAYMOND J. CANTI
Phillipsburg, N.J.
201-859-1314

MIDEAST GRAIN & FEED CO.
Pittstown, NJ
201-996-2687

PENWELL MILLS
Port Murray, NJ
201-689-3725

STARLIGHT FARMS
Woodstown, N.J.
609-769-0542

JOHN H. WEBER, JR.
Salem, N.J.
609-935-0887

*** ED FREAS**
215-257-7813

DONALD STUTZMAN
Schwenksville, Pa.
215-287-7315

ERIC HEINSON
Bangor, Pa.
215-588-4704

JAMES I. BEYER
Doylestown, Pa.
215-348-8487

ROBERT G. GOULD
Effort, Pa.
717-629-1150

CARL VOOEHEES
Pennsberg, PA
215-679-2724

PAUL BITTNER
Germansville, PA
215-767-7140

*** PAUL KENNEDY**
717-597-7804

DANIEL RITCHEY
Zullinger, Pa.
717-762-7800
717-597-4462

DENNIS TIMMONS
Greencastle, PA
717-597-7945

JAMES A. QUIGLEY
Adamstown, MD
301-874-2695

RIDGE SUNSET ACRES FARM
MICHAEL G. CUMMINGS
Westminster, Md.
301-848-6677 or 346-7888

FRED MYERS, Jr.
Dover, Pa.
717-292-2750

SAMUEL C. BRUBAKER
Seven Valleys, PA
717-229-2522

* Field Sales Representative

Local carvers find enjoyment

(Continued from Page B2)

were among the displays of exquisite wood creations.

Jordan's display featured a four-foot replica of the Anheuser-Busch Budweiser wagon, harnessed to a team of eight miniature Cyldesdales.

The Lititz carver, whose hobby bloomed a decade ago after whittling a letter opener for his daughter, figured he'd spent between four and five hundred hours shaping the Budweiser team, and their wagonful of individually-carved miniature barrels. Acrylic paints add brilliant and realistic color to the replica.

When asked how he can bear to part with the items he brings to life from chunks of softwoods, Jordan's eyes twinkled as he gave away one of his secrets: "I give 'em to our kids. That way I can see them again."

But Jordan is probably best known, at least in the Lititz area, for his stylized wood carving of Christ, arms outstretched in blessing, that is a focal point of the St. James Catholic Church in Lititz. Standing nearly seven feet tall, the sculpture was done in white pine.

"I just love to carve," simply states Bill Porterfield, professional carver of wildfowl and birdlife reproductions in artistic and antiqued style. "And my favorite piece is always the next one I'm going to do."

Owners of the Holtwood artist's creations range from local duck hunters to England's heir to the throne himself, Prince Charles, who received a Porterfield reproduction for a wedding gift.

His "old style antiqued" mallard reproductions are fast becoming artistic collector items in England, and are being offered in the Christmas catalog of the prestigious, Herrods, an exclusive London department store frequently patronized by visiting Mid-East oil sheiks.

Porterfield says, though, that his favorite works are the intricately-detailed, life-like carvings, true works of art sought mainly by professional people.

Although he began carving as a boy, styling his first Mallard at age 14 for use in duck hunting, Porterfield has never studied art design.

Like Porterfield, Vonny Boarts, a State College homemaker, just happened to find the carving talent in her fingertips.

"I first became interested when I was shown how to whittle while at junior high camp," she says. She's been carving in earnest for about four years.

A member of the Pennsylvania Craftsmen's Guild, Vonny exhibits her creations, predominately children's toys such as wooden animal sets, and household items, at craft shows throughout central Pennsylvania.

One rather unusual item she's designed was a "crosier," the staff carried by bishops as a symbol of the church office. Styled from oak, she designed the wooden shepherd-staff piece by first steaming the wood and squaring one end. Using a draw knife, she then shaped the squared portion into a graceful curve.

Vonny took several awards in the Yorkarvers categories of competition, with entries that included an ornamental bowl, a carving of St. Francis of Assissi, whittled knomes and a Charlie Brown cartoon caricature.

And still another dimension to the art of carving drew visitors to a corner of the Wolf Gymnasium, where Howard Stott was working chestnut pieces.

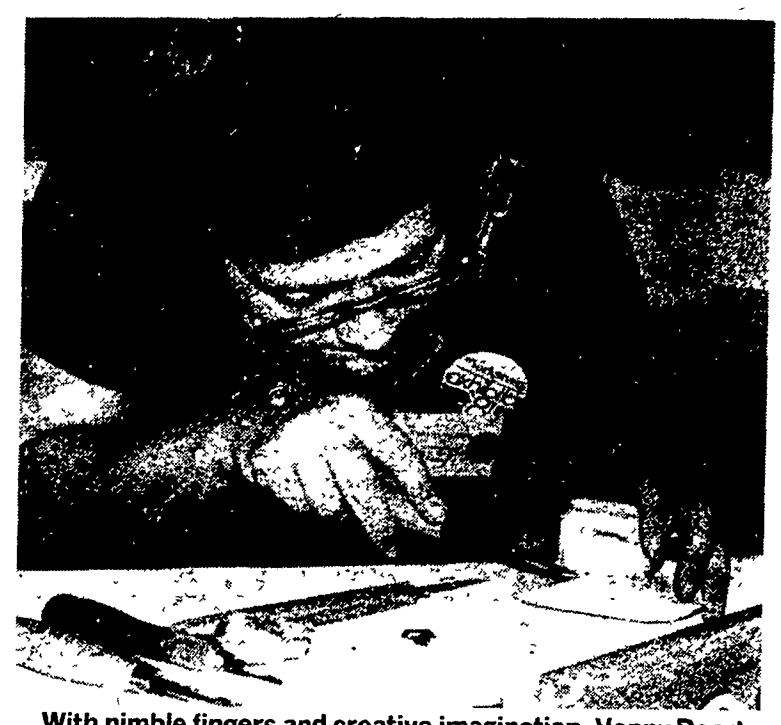
Admitting embarrassment because he sported a bandage, the only really "occupational hazard" faced by carvers, Stott patiently curled bits of a weathered slab of wood away as a gradeful waterbird figure emerged from the gnarled, heavily ridged gray chestnut.

A retired Baltimore school principal, who now devotes all his energies to his carving designs, Stott calls his creations Wildfowl Representations.

What makes them so unique is that the bird or waterfowl figure is carved in relief from a large slab, perhaps 12 by 30 inches, leaving intact the outer part of the wood, forming a frame.

"These figures aren't carved and then set into the chestnut frame," he emphasizes. "They are carved out of the piece, intact."

The American chestnut wood used by Stott, and by Bill Porterfield, is a rarity, since the highly-valued ornamental and nut-producing tree has been wiped out by blight. Carvers seeking chestnut materials for their art scour the forested hills near the Chesapeake Bay, searching for the silvery remains of the once majestic specimens.



With nimble fingers and creative imagination, Vonny Boarts cuts the finishing curves to her dimunitive western hat.

Occasionally, luck runs with a carver, such as the time Bill Porterfield stumbled across a Chestnut telephone pole. A swan carved from the pole has become his wife's favorite piece, and a commanding item of true, collector art.

Because they are of wood, the creations of these carvers can be handled and enjoyed, passed from one generation to another, true Americana art that can only become more appreciated and valuable as they take their place among other family heirlooms.

BOOTH INSULATION COMPANY

"THERMAL INSULATION SPECIALISTS"

Residential • Agricultural • Commercial • Industrial

SPRAY ON — BLOWN IN — FOAMED IN PLACE

1167 Snapper Dam Road
Landisville, PA 17538

Call Collect
717-898-2760

SOYBEAN ROASTING ON YOUR FARM

DON'T WASTE IT — ROAST IT

AVAILABLE NOW
Roasting Your Broiler Litter on Your Farm

Call for more information

CUSTOM GRAIN ROASTING DONE IN PA AND SURROUNDING STATES

DALE L. SCHNUPP
RD 6, Lebanon, Pa 17042
Ph. 717-865-6611

DAVID N. GROFF
RD 1, Box 506C
Lewisburg, PA 17837
717-966-3593

ALLEN SUMMERS
RD #1, Box 152-C
Nottingham, PA 19362
215-932-4761

The BED & FURNITURE WAREHOUSE

40%-60% OFF All Stock

Why buy elswhere when we offer major brands at tremendous warehouse savings.

Only thru low overhead can we undersell:
Stores going out of business
Liquidation sales
Inventory reduction sales
Anniversary & birthday sales
Any other reasons for price reductions

WE SIMPLY UNDERSELL EVERYONE - ALWAYS BEAT INFLATION WITH THESE PRICES

Child's Rocker	2 Pc. Mattress Set Sgl.	Braided Rugs 9'x12'
$26.50	$66.00	$88.00

Youth Group by Bassett	Reg.	Sale	Our Price
Dresser	$249.95	$189.95	$144.00
Desk	249.95	189.95	144.00
Hutch Top	209.95	149.95	128.00
Chest	209.95	149.95	128.00
Mirror	69.95	49.95	37.00
More pieces available			
Bar Stools (30" HiBack Swivel -Thick Wood)	129.95	89.95	64.00
Captain's Bed	319.95	249.95	148.00
Bunk Bed Set (Complete Incl. Bedding)	309.95	209.95	138.00
Boston Rockers	109.95	79.95	49.50

Recliners	3 Pc. Wall Unit	Floor Lamps
$88.00	$178.00	$49.50

3 Pc. Living Room Set (Herculon)	869.95	619.95	388.00
2 Pc. Living Room Set (Nylon)	809.95	509.95	348.00
6 Pc. Family Room Set (Solid Wood & Nylon)	1209.95	789.95	528.00
Hide-A-Bed (Dbl)	509.95	349.95	218.00
5 Pc. Dinette Set (Wood)	409.95	389.95	188.00
7 Pc. Dining Room (Trestle Table)	909.95	689.95	768.00
9 Pc. Dining Room Suite	1889.95	1369.95	978.00
5 Pc. Bedroom Set (Maple, Pine)	709.95	509.95	298.00

HRS: Mon.-Fri. 10 A.M. -8 P.M. Sat. 10 A.M. - 4 P.M.
LAYAWAYS & TERMS AVAILABLE

MANHEIM - MT. JOY EXIT ON RT. 283
RAPHO INDUSTRIAL PARK - BLDG. #3
717-653-8096

UNCLAIMED FREIGHT CO. AND LIQUIDATION SALES

LANCASTER STORE
3019 Hempland Road — 717-397-6241
HOURS MONDAY - FRIDAY 10 A.M. - 9 P.M.
SATURDAY 10:00 A.M. to 5:00 P.M.
Off 30 West By-Pass at Centerville Exit

YORK STORE
4585 West Market St. — 717-792-3502
HOURS MONDAY - FRIDAY 10 A.M. to 9 P.M.
SATURDAY 10:00 A.M. - 5:00 P.M.

See Us For All Your Home Furnishings - Name Brands & High Quality - Priced At Wholesale & Under - We Purchase Thru Bankruptcies - Store Refusals - Discounted Merchandise - We Also Liquidate For Large Manufacturers - 2 Million Dollar Inventory Changing Daily...

30 - Early American...Bedroom Sets... Dresser...Large Attached Mirror...Chest...Nite Stand...Head Board... Reg. $1289.95 ..... $479.95

FACTORY LIQUIDATION
30 - Double Ped. Desks... Finished Back...Locking File Drawers...Reg. $589.95 . $229.95
20 - Large Roll Top Desks... Finished Back Side... Reg. $629.95 ..... $269.95
40 - Student Roll Top Desks...Reg. $269.95..... $98.95

MANUFACTURER SPECIAL FOR LIQUIDATION
125 - Swivel Rockers...Wholesale & Under

STORE REFUSAL
10 - Rec. Room Sets...Sofa...Chair... Rocker...Party Ottoman...2 End Tables...Reg. $1689.95 .. $629.95

Due to Decrease In Their Sales We Are Liquidating The Following Items For Manufacturer At Great Savings To You...

	Regular	Cash Price
SINGLES...$439.90.....		$159.95 set
DOUBLES...$499.90....		$189.95 set
QUEENS...$589.95.....		$269.95 set
KINGS...$799.95.....		$369.95 set

(Limited offer...first come first served...20 yr. warranty)

12 - 13" Color TV's... Reg. $389.95 ..... $225.00
27 - 19" Color TV's... Reg. $569.95 ..... $280.00
(all new all warranty)

20 - Pine End Table Set... Formica Tops...Reg. $249.95 . $109.95
36 - Double & Single Beds...Pine...Maple
SINGLE...Reg. $159.95 ..... $69.95
DOUBLE...Reg. $189.95 ..... $74.95
RAILS EXTRA...Reg. $21.00 ..... $8.50

MANUFACTURER DISCONTINUED
36 - Dining Room Sets...Pine & Maple...All Wood...58" Hutch & Buffet...Oval Table w/Leaves 4 Side & 2 Arm Chairs... Reg. $2389.95..... $1049.95
125 - Bunk Bed Sets... Complete...Pine & Maple ...Reg. $409.95..... $169.95

80 - Hide-A-Beds
SINGLE...Reg. $429.95 ..... $189.95
DOUBLES...Reg. $649.95 ... $249.95
Queen..Antron Nylon...Reg. $1089.95 ..... $349.95
Love Seat...Early American... Antron Nylon Print... Reg. $869.95 ..... $269.95

MANUFACTURER OVER STOCK
45 - 2 Pc Sofa & Chair...Covered In The Finest Fabric... Reg. $1889.95 ..... $429.95
40 Pc - 2 Early American... Living Room... Reg. $1289.95 - 1889.95 ..... $329.95
Nylon Covers
25 - 3 Pc. Early American...Nylon & Antron Prints... Reg. $2289.95 ..... $529.95
5 Pc. Dinette Set...4 Uph. Chairs...Formica Top... Reg. $529.95 ..... $179.95
37 - Double Ped Desks... Pine & Maple...Reg. $209.95 ... $89.95
25 - Student Desks ...Reg. $189.95..... $69.95
130 - Chest 5 Drawers Pine & Maple...Reg. $169.95 ... $69.95
20 - Chest 4 Drawers... Walnut...Reg. $129.95 ..... $49.95

STORE REFUSED SHIPMENT
250 - Lane Recliners...Sold At Wholesale Prices...
Table Lamps...Hope Chests...Dining Room Sets...Hutches...Corner Cupboards...Dry Sinks...Grandmother & Grandfather Clocks...Wholesale...
41 - Mattresses & Foundations ...Headboard...Rails... Reg. $309.95 ..... $109.95
15 - Rockers Factory Discontinued...Reg. $159.95 ... $49.95
200 - Lane Hope Chest...Uph. Seat...Early American & Trad...Reg. $369.95 ..... $129.00
191 - Swivel Seat...Padded ...Heavy Duty Bar Stools... Liquidating For Local Mfg... Reg. $89.95 - 99.95 ..... $25.00

LIQUIDATING FOR MFG. OF FOUNDATIONS & MATTRESSES
252 Coils 7 312 Coils Same Price Your Choice
Single Sets...Reg. $189.95 ..... $69.95
Double Sets...Reg. $249.95 .... $89.95
King & Queen Sets Too
17 - Bedrooms...Triple Dresser...Mirror... Chest...Headboard...Nite Stand...Reg. $669.95 ..... $249.95
25 - Rd. Tables...Pine... 4 Chairs...Leaf ...Reg. $389.95..... $189.95

100's of Small Items On The Floor...
Most Mds. Full Warranty...Terms...
Layaways...Closed Sunday
Not Responsible For Typographical Errors

Decorating idea:

Use harvest bounty to beautify home

LANCASTER — Why wait for the holidays to brighten your home with autumn's bounty? Vegetables, fruits, and flowers are plentiful now, and there are many decorative ways to display them.

Create a floral tablescape using bud vases or discarded pill bottles, letting each container hold a single bloom. If you don't have pill bottles, you can use apples. Core the apple and insert a single flower with a bit of green. For a smaller hole, pierce the fruit with a knitting needle.

Arrange apples in a bowl or fruit basket for all family members to enjoy. Wash the fruit under warm running water, then dry and polish by rubbing the skins gently. Place bowls in various places throughout the house.

Apples also make great candleholders. Hollow out apples to hold different size candles. Place a votive candle in a large hole, or a taper in a smaller one. Make sure apples set securely, first.

Baskets make excellent containers for fall centerpieces. Try an arrangement of peppers, chrysanthemums and nuts; broccoli, cauliflower and peppers; or gourds and leaves in mushroom baskets.

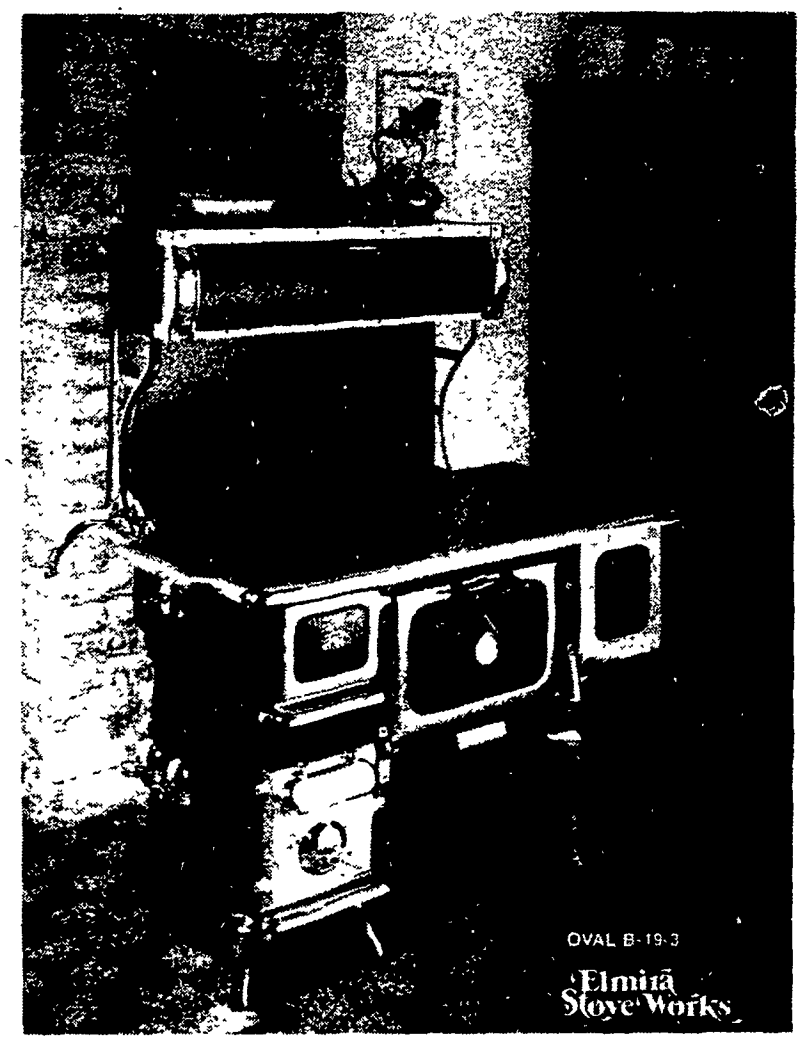
Winter squash combines well with fall leaves and nuts in a small basket. Or, fill a small market basket with rolls of various kinds, tucking in wheat and nuts. Add a bow of country fabric.

Butternut, acorn squashes and cabbage make interesting vases. Cut the top off a squash and hollow out the inside. Add water and arrange flowers. You could also cut off the top and hollow out the inside of a cabbage for an arrangement, but insert a glass to hold water.

You could really capture the spirit of fall by placing a small pumpkin on a platter and surrounding it with ears of Indian corn, gourds and nuts.

Remember, autumn decorations should be simple enough for your own and your family's enjoyment. Arrangements should look casual, with no fussing about what flower goes here and what piece of fruit goes there. And by all means, be prepared to replace a few disappearing apples.

ELMIRA OVAL WOOD OR COAL BURNING DELUXE KITCHEN COOK STOVE

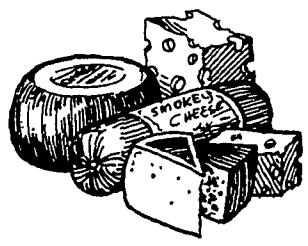


COMBINATION CAST IRON AND BRICK LINED AIRTIGHT FIREBOX. FIREBOX DEPTH ADJUSTABLE TO 8½" or 14½" (for summer or winter use)

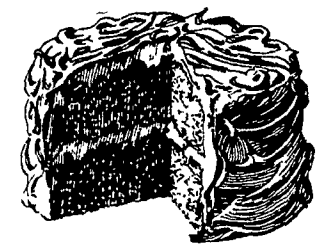
- Largest firebox available in a cookstove 22" L x 14½" D x 9" W
- Convenient lift arms, tilts the section of the cooking surface over the firebox for easy placement of fuel
- Front wood loading door
- Five 9¼" solid lids in cooking surface
- One three section lid for direct flame cooking
- Two position oven rack with full extension
- Adjustable oven damper, controls baking temperature
- Spring balanced oven door
- Cast iron porcelainized reservoir top
- Solid copper water reservoir on models with reservoir (Capacity 6½ Imp Gals 7 8 U S Gals)
- Adjustable reservoir heat, boils water and humidifies (Seams are silver soldered to prevent water contamination)
- Warming cabinet 36"x10"x10" with full access door (Warms food to 140°F Raises yeast breads, dries mitts, etc)
- Optional coal grate package easily converts stove from wood to coal burning
- Optional water jacket can supply domestic hot water needs or hot water to radiators

See us for the complete line of coal-wood ranges, heating stoves, fireplaces, or coal-wood combination stoves, in "Monarch", "Warm Morning", and "Enterprise"

LEACOCK **COLEMAN CENTER**
89 Old Leacock Rd., RD 1, Ronks, PA
STORE HOURS: Mon. thru Sat. - 8 to 5; Tues. & Fri. till 8:30



Home On The Range



Pumpkins, Pumpkins, Pumpkins!

When the view from your window has suddenly turned orange and yellow, and the weather gets nippy, you know the season is harvest time. It's during this beautiful time of year you find pumpkins at every little roadside market between your home and anywhere.

Pumpkin is popular not only for Halloween and Thanksgiving, but to serve on the first cold night you build a fire in your fireplace.

Here are some pumpkin recipes to help you celebrate the harvest season, and to keep you feeling warm on those toasty-warm evenings in front of the fire.

APPLE PUMPKIN FRITTERS

4 eggs
1/2 c. sugar
1/2 t. salt
1 t. cinnamon
1/2 t. nutmeg
1 t. vanilla
2 c. applesauce
1 c. pumpkin or squash
2 c. flour
3 t. baking powder

Add 2 T. melted shortening. Spoon into greased skillet. Fry until brown on both sides.

Arvilla Keeny, New Freedom

PUMPKIN PIE

1 1/2 c. cooked mashed pumpkin
1/2 c. brown sugar
1 1/2 c. milk, scalded
3 eggs, separated
1/2 t. salt
1 T. cornstarch
3/4 t. cinnamon
3/4 t. nutmeg

Cook pumpkin and mash. Add beaten egg yolks, sugar, salt and spices.

Gradually add scalded milk and mix thoroughly. Fold in stiffly beaten egg whites. Pour mixture into an unbaked pie shell. Bake at 425 degrees for 10 minutes. Reduce heat to 350 degrees for 30 minutes or till done.

Susie Smucker, Lykens

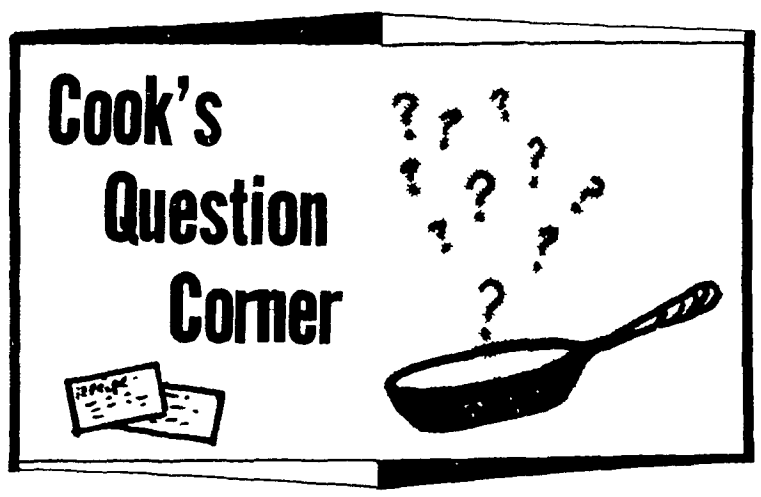
PUMPKIN NUT PIE

1/3 c. brown sugar
3/4 c. mashed pumpkin
1 c. walnuts
3/4 c. light corn syrup
1/4 t. salt
1/4 c. melted butter
3 beaten eggs

Beat together: eggs, sugar, pumpkin and salt. Stir in nuts, butter and syrup. Pour into pie shell and bake at 375 degrees for 45 minutes or longer.

Mrs. Paul Sauder, East Earl

A sign of the season, these pumpkins can be found at almost any roadside stand. And after the pumpkin pie and the pumpkin bread and cookies, you have the hollowed shell for a great jack-o-lantern.



ANSWER — Beth Witmer of Lititz who requested a recipe for butter peacn ice cream will be happy to find a recipe at the end of the Home on the Range section.

ANSWER — Sweet Lebanon Bologna seemed to be a favorite among readers and will fast become a favorite of Mrs. Gene Jennings. She can find an answer to her request at the end of the recipe section.

ANSWER — For the homemakers who want to make their own marshmallow creme, find a recipe at the end of the recipe section also. This may be of special interest to Joyce Rex of Slatington.

ANSWER — Karen Turner of Fleetwood requested recipes for pearl tapioca. Find one, Karen, at the end of the recipe section.

ANSWER — Cooks, we'd like to thank you for the overwhelming response to a request for caramel corn. We have rushed 15 of your answers off to Mrs. Kenneth Goss of Lewistown. We also randomly selected one to print so everyone can ennoy this Halloween treat.

Recipe Topics

October	
24	Pumpkin Pleasers
31	Halloween Treats
November	
7	It's pie season!
14	Nuts to you
21	Thanksgiving favorites
28	Potato Recipes

CRANBERRY-PUMPKIN BREAD

Combine and stir:
3 1/2 c. flour
2 t. baking soda
1 t. salt
1 T. pumpkin pie spice
2 c. sugar

Stir:
1/2 c. oil
4 eggs
2/3 c. milk
1 1/2 c. pumpkin
1 c. cranberries
1 c. chopped nuts

Pour into 5 greased and floured loaf pans. Bake at 325 degrees, 50-60 minutes. Cool 5 minutes. Unmold. Cool thoroughly on rack and cut into slices. If you like a very sweet bread you may increase the sugar by 1/2 c.

Marlene Stiffler, Dillsburg

PUMPKIN CAKES

1/2 c. shortening
1 c. sugar
1 c. brown sugar
2 eggs
1 1/2 c. pumpkin
3 c. cake flour
4 t. baking powder
1/4 t. baking soda
1/2 c. milk
1 c. walnuts

Cream together shortening and sugars. Add eggs and pumpkin. Alternate dry ingredients and milk. Stir in nuts. Pour into greased and floured pans. Bake at 350 degrees for 30 minutes. Delicious plain or topped with cream cheese frosting.

Deb Bair, Gettysburg

PUMPKIN POLKA-DOT SUNDAES

2 t. cinnamon
1/2 t. ginger
1/2 t. nutmeg
1 18-oz. yellow cake mix
1 c. canned pumpkin
1/4 c. softened butter
2 eggs
1/3 c. water
1 c. chopped nuts
6 oz. chocolate chips
vanilla ice cream
fudge sauce

Preheat oven to 350 degrees. Stir spices into cake mix. Add pumpkin, butter, eggs and water. Beat 2 minutes. Stir in nuts and chips. Spread batter into 9 x 13 inch cake pan - greased and floured. Bake 25 minutes. Cool. Serve in squares topped with ice cream and fudge sauce.

Pauline Moore, Franklin

PUMPKIN PIE SQUARES

1 c. sifted flour
1/2 c. quick-cooking rolled oats
1/2 c. brown sugar
1/2 c. butter

Combine until crumbly, using mixer on low speed. Press into ungreased 13 x 9 inch pan. Bake at 350 degrees for 15 minutes.

2 c. pumpkin
13 oz. evaporated milk
2 eggs
3/4 c. sugar
½ t. cinnamon
1/2 t. ginger
1/2 t. cloves

Combine in bowl and beat well. Pour into hot crust. Bake at 350 degrees for 20 minutes.

Topping:
1/2 c. chopped nuts or 1/2 c. quick-cooking rolled oats
1/2 c. brown sugar
2 T. butter

Combine until crumbly. Sprinkle topping over pumpkin. Bake an additional 15 to 20 minutes or until set. Serve warm or cold with whipped topping.

Susan Menges, Watsontown

From Cook's Question Corner come the following recipes:

BOLOGNA

60 lbs. beef
20 lbs. pork
3 1/2 lb. salt
3 oz. pepper
1 oz. salpetre
10 lb. brown sugar

All beef may be used, if no pork is desired.

Grind meat with curse blade, then mix in seasonings. Grind with fine blade and mix well. Or if meat is ground fine enough first time, it doesn't have to be ground twice, but be sure to mix it well with the seasonings.

Stuff mixture in bags, three inches in diameter and 20 inches long, made from unbleached muslin. Leave enough room at the top to tie shut with twine to hang up.

Hang up 3 days then smoke with condensed liquid smoke. Then smoke again in 2 weeks. Will be ready to eat in 4 to 6 weeks.

Mrs. Luke Wise, Lebanon

OVEN CARAMEL CORN

2 c. brown sugar
2 sticks margarine
1/2 c. light corn syrup
1 t. salt
1 t. baking soda
6 quarts popped corn

Combine brown sugar, margarine, syrup and salt. Heat to boiling and boil 5 minutes. Remove from heat. Add soda and stir well. Pour over popped corn in large container. If you desire, add nuts, coconut, etc. Mix well and turn out on baking sheets. Place in 200 degree oven for 1 hour, stirring every 15 minutes. Remove from oven and cool. Store in tightly covered container to keep crisp.

Mrs. Michael Mostowy, Bruin

TAPIOCA SALAD

Soak overnight:
4 oz. pearl tapioca
4 c. water
1 c. sugar

Cook the above ingredients until tapioca is clear.

Add:
1 small can crushed pineapple, undrained

Dissolve:
1 pkg. lime gelatin in 1 c. hot water

Mix together and let start to congeal.

Add:
1 c. whipped cream or one pkg. whipped topping

Lois Zechman, Middleburg

BUTTER PECAN ICE CREAM

2 qts. milk
2 c. brown sugar
6 junket tablets, dissolved
2 t. black walnut flavoring
1 quart cream
13-oz. box butter pecan instant pudding mix
4 eggs
2 c. chopped pecans
1/3 c. margarine

Heat milk and sugar to luke warm. Remove from heat and add the junket tablets and flavoring. Let set. In a blender or with a beater, mix eggs, cream and instant pudding. Add to the milk. Freeze until partially thick in a freezer. Brown the margarine, pecans, and salt. Add to the ice cream and continue to freeze.

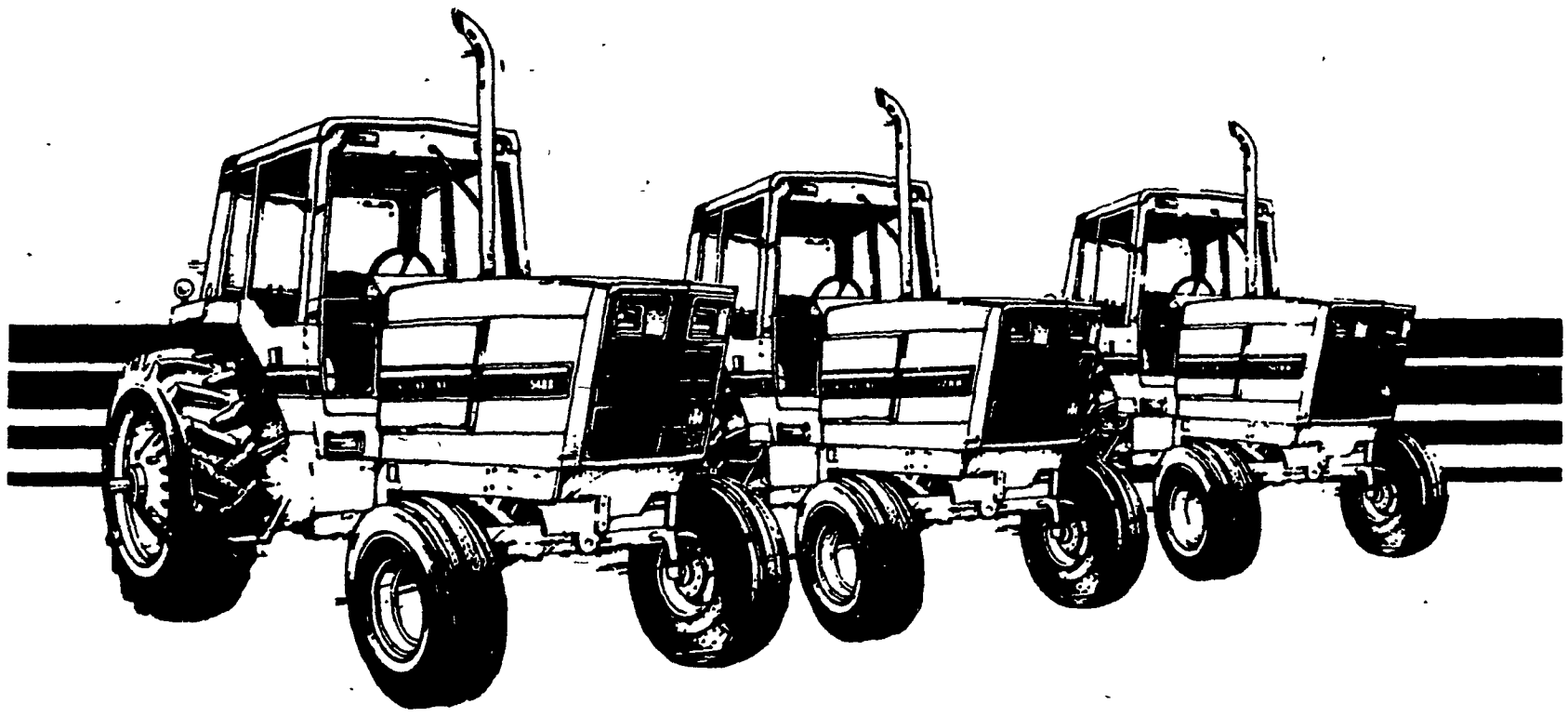
Matilda Mast, Dover, Dl

(Turn to Page B8)

THE NEW NUMBER ONE IS HERE!

MORE ACRES PER HOUR, MORE ACRES PER GALLON IN THE SIZE YOU NEED

135, 160, 185 PTO HP



Now there's a New Number One. And it's from International Harvester. The new International® 50 Series tractors. The best performing tractors ever built. Here's why:

THE NUMBER ONE ENGINE. You'll find the New Number One in the size you need: 135, 160 or 185 PTO horsepower. Each with the power and economy of a reliable IH-built diesel engine, proven in independent field tests to cover more acres per hour in less time, with less fuel. Now with exclusive Forward Air Flow for more efficient cooling, longer engine life.

THE NUMBER ONE DRIVE TRAIN. Discover the all-new advanced design drive train that features Synchro Tri-Six™ shifting. Shifts with smooth, quiet precision. The only drive train with 18 fully synchronized forward speeds. And the speeds are ideally spaced to help you cover more acres per hour.

THE NUMBER ONE HYDRAULICS. High-capacity Power Priority hydraulics supplies 67 gallons of total flow. You get 25 gallons for the hitch and remotes alone—delivered where you need it, only when you need it.

When you want tractor performance, productivity and reliability, you want the New Number One. An International 50 Series tractor.

INTERNATIONAL® AGRICULTURAL EQUIPMENT

CLARENCE WILSON & SONS
Kimberton, PA
215-933-3581

R.T. MARKLE FARM EQUIPMENT INC.
1841 Pine Hall Drive
State College, PA 16801
814-237-3141

R.S. HOLLINGER & SON
Mountville, PA
717-285-4538

HICKORY INTERNATIONAL INC.
Route 1 Hickory
Bel Air, MD
301-838-4200

MELVIN J. SHEFFER, INC.
121 Railroad Street
Hanover, PA
717-637-3808

SWOPE & BASHORE, INC.
Myerstown RD 1 (Frystown)
717-933-4138

DOMBACH EQUIPMENT, INC.
McAlisterville, PA
717-463-2191

MESSICK FARM EQUIP.
Rheems Exit Rt. 283
Elizabethtown, PA
717-367-1319

ERB & HENRY EQUIP., INC.
22-26 Henry Ave.
New Berlinville, PA
1 Mile North of Boyertown
215-367-2169

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

C.B. HOOBER & SON
Intercourse, PA
717-768-8231

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301-658-5531

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

FARM-RITE INC.
Shiloh, NJ
609-451-1368

NORMAN BRIGHT
New Egypt, NJ
609-723-0300

MIFFLINBURG FARM SUPPLY
Route 45
Mifflinburg, Pa.
717-966-3114

INCH EQUIPMENT CO.
Box 147
Dalmatia, PA
717-758-3021

L.L. ECKROTH FARM EQUIP., INC.
RD 2, New Ringgold, PA
717-943-2367

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

VOUGH & SONS, INC.
Bangor, PA
215-588-5922

RINGTOWN FARM & EQUIPMENT
P.O. Box 602
Ringtown, PA
717-889-3184

On being a farm wife - And other hazards

Joyce Bupp

President Reagan, Governor Thornburgh, Congress, the Legislature. They're all calling for clamping down on crime.

There's a lot of support for that in this neighborhood.

It seems that lately our interstate exits have been spitting out an increasing number of unsavory types who find lush grazing in the pastoral countryside homes, shops and businesses.

Law enforcement officers, speaking to a meeting called recently by neighbors who are plain sick and tired of the vandalism, theft, trespassing and other disregard for their property and rights, told disgusted property owners that there's little they can really do to keep people out of what doesn't belong to them.

You can lock up. You can put up extra night lights. You can pay extra attention to what's happening in the neighborhood, know who lives there, and write down descriptions of suspicious-looking characters and cars.

But do not, ever, ever, ever, take up a gun to defend your property. You might get away with that if your life, or your neighbor's, is in jeopardy - but you'd better be dog-gone well able to prove even that threat.

One farm neighbor had already heard that. After repeated run-ins with trespassers who insisted on sneaking onto his posted property to fish in his private pond, in sheer frustration one night he fired a couple of shots into the air.

Next thing, he was faced with criminal charges, law enforcement offices came and took his gun, and he was ordered to appear at a hearing.

Hearing night, the neighbors hereabouts packed our little township room, only to hear his accuser refuse to admit were he'd been that night.

Case dismissed.

Within about two weeks of that incident, the arrested farmer's neighbors, a young farm couple, were robbed. Twice.

The next place down the road was cleaned out of a variety of tools.

And, at the next place down the road, a car license and description were taken, plus two men were seen as they dashed from the house, and took off in the waiting car, leaving strewn behind most of the goods they'd been gathering, plus a pair of flip-flops one lost in his getaway hustle.

After calling for police, my dear friend who'd been robbed waited an hour and half for response, to later discover that officers had been located a bare half-mile up the road and never received her message for help.

Meanwhile, farm equipment dealers nearby, after being robbed, and then told by their insurers that they must erect a fence around the entire property, had thieves cut the fencing and rip them off again before the enclosure was even completed.

So, who says crime doesn't pay?

It certainly hasn't hurt the entrepreneur burglar alarm salesman who's been doing a booming business in our neighborhood.

Pumpkins

(Continued from Page B6)

MARSHMALLOW CREME

Soften:

1 T. gelatin in 1/4 c. cold water in large mixing bowl.

Combine:

1/2 c. hot water and 1 c. sugar and boil to soft ball stage

Add:

1/8 t. salt and 1 t. vanilla to gelatin mixture. Then beat the hot syrup mixture slowly into the gelatin mixture. Beat until firm and remove quickly from bowl to a jar to store or pour quickly into a confectioner sugar dusted pan. Later cut into squares and roll in confectioners sugar. Can be used in any recipe using marshmallows or marshamllow cream.

Sylvia Weaverling, Osterburg

Penn State offers workshop

UNIVERSITY - PARK — Whether you file your tax returns or you are a practitioner who prepares returns for others, you may be interested in a back to basics Income Tax Workshop offered by the Penn State Extension Service.

The workshops will be held October 27-29, Meadville; November 3-5, Carlisle; and November 10-12, Bedford and will be hosted by the county Extension service.

Participants will actually prepare tax forms with problems on handling expenses, income, depreciation, long and short term capital gains, and investment tax credit. They will get experience in preparing individual, farm and small business returns. They will also be exposed to the new tax regulations enacted by Congress.

They will get special instruction on how to file Pennsylvania Personal Income Tax. Other topics covered will include interest, dividends and royalties, and how best to take advantage of Social Security benefits. Completion certificates will be presented to those attending at the end of the course.

The instructors, professor B. Wayne Kelly and assistant professor Jesse G. Cooper bring to the course 40 years experience in tax preparation as a team. They have held area tax meetings for practitioners for many years and are noted for the Farm Income Tax and Social Security Short Course held yearly on the Penn State Campus.

Each workshop will be limited to 50 registrants on a first come, first serve basis. A fee will be charged to cover meals and materials. Registration will close one week before the workshop is presented.

For details and an application call your local county Extension service office or write: Tax Workshop, 202 Armsby Building, The Pennsylvania State University, University Park, PA, 16802.

Need a farm loan? Bob Badger is the friend to see!

There are no two ways about it: everybody feels more comfortable borrowing from a friend. That's why so many area farmers take their needs to Bob Badger — head of the Agricultural Loan Division at Bank of Lancaster County.

Bob is a true friend to farmers. An area native, he grew up among them — and still lives among them today, in southern Lancaster County. He's vitally interested in helping them solve their complex money problems. He's always ready to provide experienced, financial counsel. And he's more than happy to use Bank of Lancaster County's *flexible payment schedules* to tailor each loan to the farmer's specific requirements.

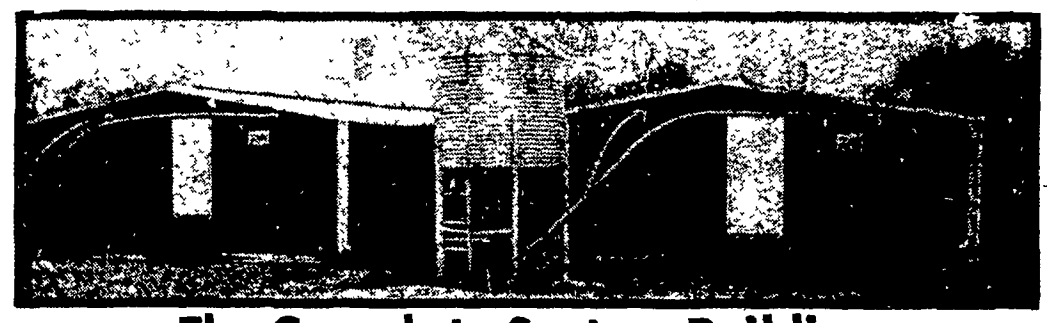
So whatever your needs may be — operating capital, livestock, machinery, construction, farm mortgages or estate planning — make it a point to talk with Bob Badger. Because when it comes to a farm loan, he's the best friend you could ask for!

Bank of Lancaster County

The good old bank of good old Lancaster County.

INVENTORY CLEARANCE

On Hog and Calf Buildings Lease or Buy



The Complete System Building

★ **Agstar Stands Behind Their Buildings and Equipment With a Full Year Warranty**

AGSTAR

The most efficient modular hog & calf unit on the market today. Check our costs per calf & hog housed. We can show you dollar savings.

SWINE & CALF CASTLE
Self-Contained or Pitless

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL

EMHERR EQUIPMENT, INC.

RD 1, Rt. 272 S., Herrville Rd., Willow Street, PA
Phone: 717-464-3321

Serving The Industry for Over 20 Years

DRIVE AND COMPARE AT

FALL TILLAGE DAY

FRIDAY, OCTOBER 30th

AT FARM OF

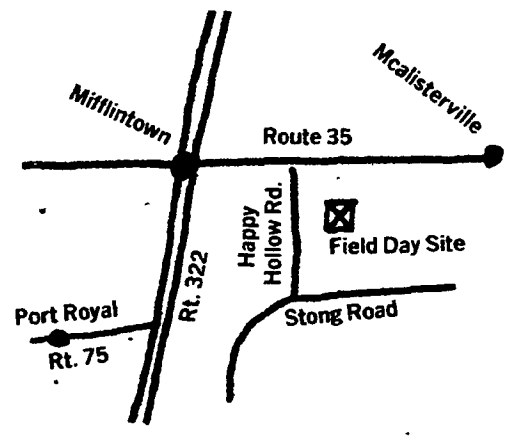
SAM & FRED BENNER

Located Along Rt. 35 N. of Mifflintown, PA. Watch For Signs Along Rt. 35

FALL TILLAGE DAY DETAILS

TIME - 9:30 a.m. to 3:00 p.m.
Drive any of the Units in the Field and receive a coupon for a free hat at Norman D. Clark and Son, Inc.

RAIN DATE
Listen to WJUN Radio for details on day of demonstration



EQUIPMENT ON DEMONSTRATION:

For You To Drive and Compare

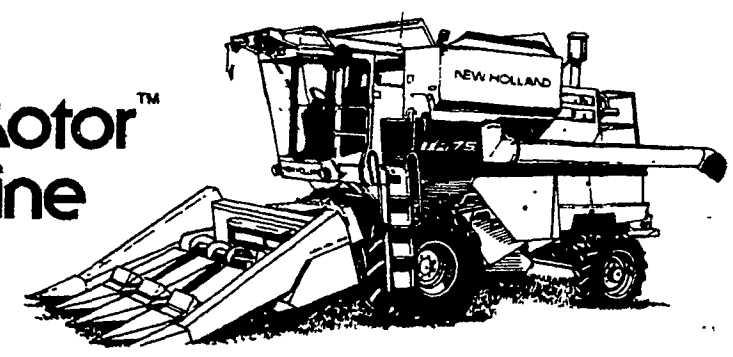
- White 2-45 FWD tractor w/Woods M72PC Rotary mower
- White 2-62 FWD Tractor w/White 254 10'4 Disc Harrow
- White 2-62 FWD Tractor w/Tye No-Till Drill
- White 2-70 Tractor w/White 285 Field Cultivator
- White 2-85 Tractor w/White 508-4-18" SAR Plow
- White 2-105 Tractor w/Glencoe 7' Soil Saver
- White 2-135 Tractor w/New Holland OD 100 Offset Disc
- New Holland TR75 Twin Rotor Combine w/4 row harrow

WHITE FARM EQUIPMENT

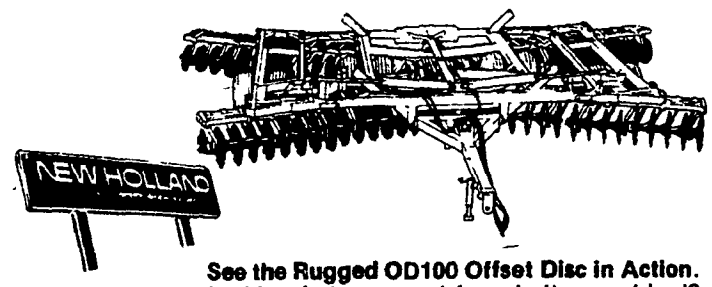
LOOK AT US NOW.

Drive and compare the performance and reliability of the equipment from the New White Farm Equipment Company. The Equipment Built for the Toughest Boss. Look at us now. Compare the price and savings offered on the Demo units, then choose the finance plan designed to lower your Production Cost. 3 Ways to save, **As low as 10% finance rates, or cash rebates or Free finance until April 1, 1982.**

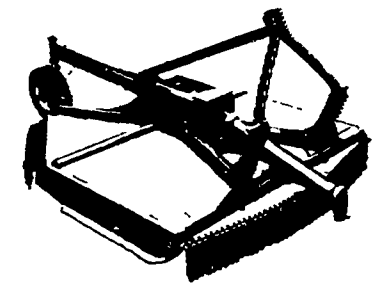
TR™75 Twin Rotor™ Combine



See the TR75 in action shelling corn. Check out the machine built by the company that pioneered the Rotary Combine. Ask about the special price on this Demo unit. Free finance until Sept. 1, 1982 with a Rental Purchase agreement.



See the Rugged OD100 Offset Disc in Action. Is this what you need for a better seed bed? **Free Finance until Jan. 1, 1982, plus a $400 discount on this Demo unit.**

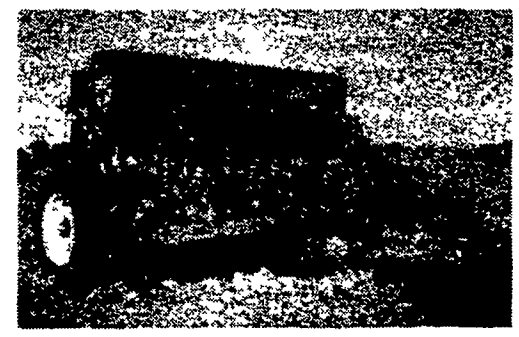


WOODS ROTARY MOWERS

M5P 3 pt. Rotary mower, 5 ft. **$675**
M72PC 3 pt. Rotary Mower, 6 ft. . . . **$895**
84 - Trail Rotary Mower, 7 ft. **$1895**
121 Trail Rotary Mower, 10 ft. . . . **$3095**

Is this the answer to your Stalk Chopping needs? **See the M72PC in Action!**

GLENCOE SOIL SAVER Could this be the tool you need for your fall tillage needs? **See it in Action.**



TYE NO TILL DRILL

The answer to your fall Cover Crop needs. See it in action sowing rye.

NORMAN D. CLARK & SON, INC.

Honey Grove, Pa. 17035 **Phone 717-734-3682**

We Now Have Two Full-Time Salesmen To Serve Your Farm Machinery Needs...
BOB PETERSON and RUFUS LAUVER

Farm Women Societies

Lancaster Co. Society 2

Lancaster Society 2 held the October meeting at the home of Vivian Herneisan of Manheim.

Members replied to roll call by stating the birthstone and flower designated to the month in which they were born.

Birthdays for 4 months, July through September, were honored.

If interested in wrapping Christmas presents at Park City, call 569-7437. The gifts will be wrapped starting November 27 to December 24. The gifts are for Cerebral Palsy.

Mae Hosler will be helping at the bazaar table at the county convention which is being held November 7. Ruth Waltz of Elstonville has been elected treasurer of Society 2.

Past president of Society 2, Luella Low, inducted two new members. They are Ada Almodovar and Mary Greist. Ruth Waltz will host the next meeting at which time the ladies will hold a silent auction.

Lancaster Co. Society 7

Society of Farm Women 7 held their annual birthday banquet at Bird-in-Hand Restaurant, Saturday evening, Oct. 10.

Prizes were presented to several persons attending the banquet.

A musical program was given by Dorothy Palmer.

The next meeting will be held November 14 at 2 p.m. at the home of Alice Weaver, Christiana.

Lancaster Co. Society 10

Lancaster Co. Society 10 met recently to elect the following officers:

Mrs. A.C. Dietrich, president; Mrs. Robert Scott, vice president; Mrs. Richard Starr, secretary; Alma [illegible] secretary; Mrs. Benjamin Herr, corresponding secretary; Ida Kunkle, treasurer.

The November meeting will be held at Luther Acres where Susie Dietrich will serve as hostess.

Lancaster Co. Society 21

Lancaster Society 21 met recently at the home of Jean Risk.

For roll call, members measured their waistlines and were charged a penny for every inch. The collective measurement added up to 589 inches!

Members decided to contribute $50 each to Friends of the Library and Meals on Wheels.

The meeting for the evening was by Anne Steinberg who described members' come-as-you-are outfits. Prizes were awarded for the best bedtime outfit, the most original and the best dressed.

The next meeting will be at the home of Connie Groff for a contest and tasting party of pumpkin and apple goodies.

Lanc. Co. Executive Board

The Executive Board of Lancaster County met Tuesday, October 6, at Chiques Church of the Brethren.

Thirty-two society presidents answered the roll call.

Mr. Gordon Mintz from Volunteer Service, Harrisburg State Hospital gave a report on different areas of volunteer service members can do.

United Cerebral Palsy needs volunteers to wrap gifts. Contact Cindy Selly, 569-7437.

The Lancaster County Convention at the Farm and Home Center will be on November 7, 9:30 a.m.

Afternoon speaker will be Dot Worth, Women Alive, heard on WDAC program.

The next meeting of Executive Board will be December 1.

Berks Co. Society 1

Mrs. Leroy Howard hosted Berks Society 1 on October 14 at her Oley Valley farm home. Eighteen members attended.

The next meeting will be held at the home of Mrs. Herbert Levan, Water Street, Oley, R2, at 7:30. Each member should bring her favorite holiday dish, hot or cold, to be shared with the rest.

Berks Co. Society 9

The October 7 meeting was held in the home of Jeanne Casner, with 12 members present.

Joan Cleveland demonstrated the making of teasel animals made with pine cones and dried materials. She also showed grape vine wreath and other dried things.

Peggy Lewis was reinstated as a new member.

Ten members from the group attended the county convention.

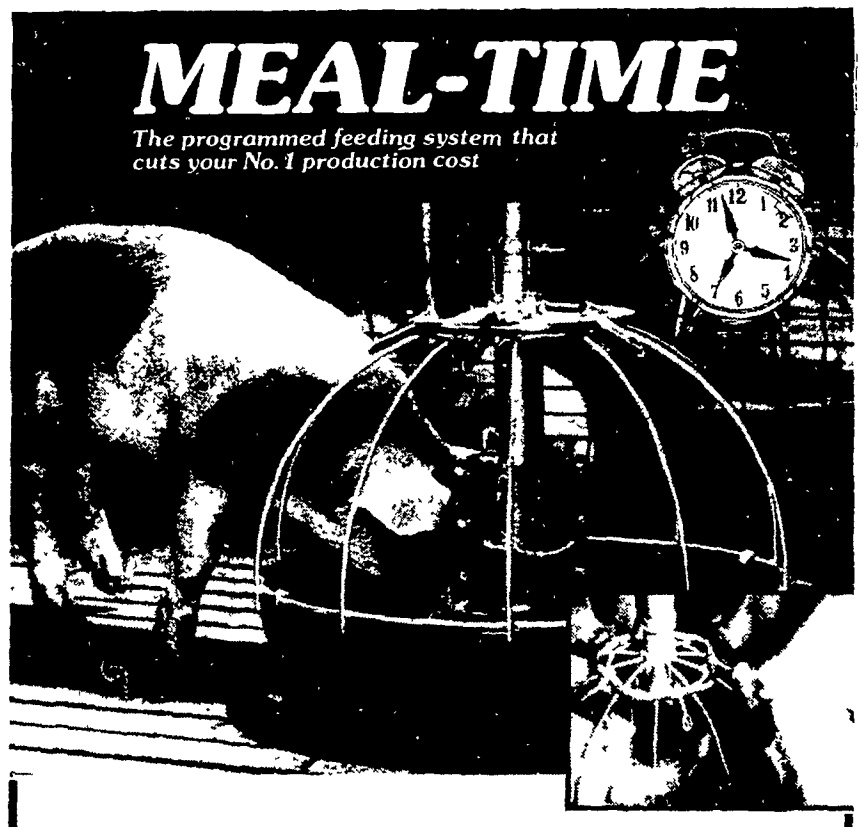
Plans were made for a hoagie sale. The sale will be November 14.

The Christmas Party will be held at Schaeffer's Restaurant in Boyertown.

The November 4 meeting will be held at Kim Casner's at 7:30 where she will demonstrate Christmas crafts.

MEAL-TIME

The programmed feeding system that cuts your No. 1 production cost



Now there's a way you can boost profits 20% or more. An entirely new way to feed hogs, Chore-Time's new MEAL-TIME Hog Feeding System feeds your hogs 2 or 3 programmed "meals" a day, giving them time to thoroughly digest and fully utilize their feed. The result — feed conversion improved 5% or more for an additional 15 to 20% or more net profit per pig.

Chore-Time offers 3 sizes of MEAL-TIME feeders with built-in waterers to properly fit all hogs and minimize feed wastage.

See us today and find out how you can profit from the Chore-Time MEAL-TIME System.

CHORE-TIME

FEED — WHY USE MORE WHEN LESS WILL DO?

COMPLETE: ★ SALES ★ INSTALLATION ★ SERVICE

AGRI-EQUIPMENT, INC.

CATTLE - HOG - POULTRY - GRAIN EQUIPMENT

2754 CREEK HILL RD., LEOLA, PA. 17540

PH: 717-656-4151 ★ SERVING PA, NJ and NY

HOURS: Mon.-Fri. 7:30 to 5:00; Sat. 7:30 to 11:30

Your beef cattle could gain up to 10 percent more weight...and gain it faster...on the same amount of feed corn, if that feed corn is a waxy variety from CFS.

Waxy corn, with its higher digestability, is the *more efficient* feed grain for today's cost-conscious livestock raiser. And, with CFS Waxy hybrids, you don't have to "give up" high yields—they match or exceed the yields of comparable dent varieties. Call your CFS dealer today for full information.

Your CFS dealer is:

George B. Steele

RD 1 Box 127

Manheim, PA 17545

717-665-6931

More Beef— Faster Gain

Feed CFS Waxy

Custom Farm Seed

Monmence Illinois

Leadership Through Research Experience

Fulton Grange 66

Fulton Grange 66 met October 12, at the Grange Hall in Oakryn with the Master Thomas C. Galbreath conducting the meeting.

Clifford Holloway Jr., tour committee chairman, reported a very successful and enjoyable three-day trip to Virginia, October 2-4. The secretary reported that Shelba Eberly received a 25-year membership award and Joseph H. Eshleman a 50-year award.

The following officers were installed: J. Everett Kreider, master; David Wissler, overseer; Dorothy Stauffer, lecturer; Robert Fite, steward; Scott Stauffer, assistant steward; Betty Wise, lady assistant steward; Shirley Galbreath, chaplain; Clifford Holloway Jr., treasurer; Emma Rhoades, secretary; Charles Browning, gatekeeper; Doris Fite, ceres; Mary Campbell, pomona; Doris Hough, flora; John Wise, a member of the Executive committee; and Aldus Martin, a member of the Finance committee.

The lecturer, Dorothy Stauffer, announced that there will be a Halloween social and masquerade at the next meeting, October 26 at 7:30 p.m. There will be prizes for children and adults in the following categories. prettiest, ugliest, funniest and most original.

The theme for the November 9 program will be "Harvest Night."

This event will include a corn contest for the farmers. Prizes will be given for the best single ear and the best 10 ear corn exhibit. Classes for apple entries will be: pie, cake, cookie and a miscellaneous dessert.

The December 14 meeting will feature a Grange family Christmas tree when each family is to bring an ornament for the tree, preferably a home-made one, and put it on the tree, telling why it is special or how they made it. There will also be a Christmas gift exchange.

Pomona Grange 71

Pomona Grange 71 met at Fulton Grange Hall, 8 p.m., October 10.

The following officers were elected for a two-year term: Clifford Holloway Jr., master; LeRoy Welk, overseer; Elma Maule, lecturer; Harry Baker, steward; Edward Zug, assistant steward; Linda Wood, lady assistant steward; Joseph Hess, chaplain; Charles McSparran, treasurer; Ione Miller, secretary; Scott Stautter, gatekeeper; Betty Wise, ceres; Margaret Edwards, pomona; Marian Holloway, flora; Mabel Kreider, pianist. J. Everett Kreider was elected a member of the Executive Committee and Henry Wenger, a member of the Finance committee for three-year terms.

Jesse Wood, chairman of the Pa. Agricultural Stabilization Conservation Service committee, told about the duties of the committee which is set up on a federal, state, regional and county basis. Charles McSparran entertained with tricks of magic.

The next meeting will be a dinner meeting January 16th, 1982, when the new officers will be installed and a memorial service held.

Ida's Notebook

Ida Risser

Despite the fact that we've had several frosts in October, my garden is still green and producing.

We had no rain here during July or August and so I finally laid two soaker hoses on the rows of vegetables. Without the water there would have been no cucumbers or squash. Even my late sweetcorn and the two rows of popcorn were benefitted by the moisture.

This year we grew our own watermelons and cantaloupes. Now I can see why, at one time, this farm was known for its melons. The field back of our house is quite sandy and has a southern slope which makes it ideal for this crop. Maybe that's where I should put my peanuts next year. The sweet potatoes that were planted there this year yielded quite well considering how very dry the summer was here.

The white grapes did better than the blue ones considering the size of the vines. I always make grape juice and then put the balance through the foodmill and make grapesauce. We like it frozen as much as applesauce.

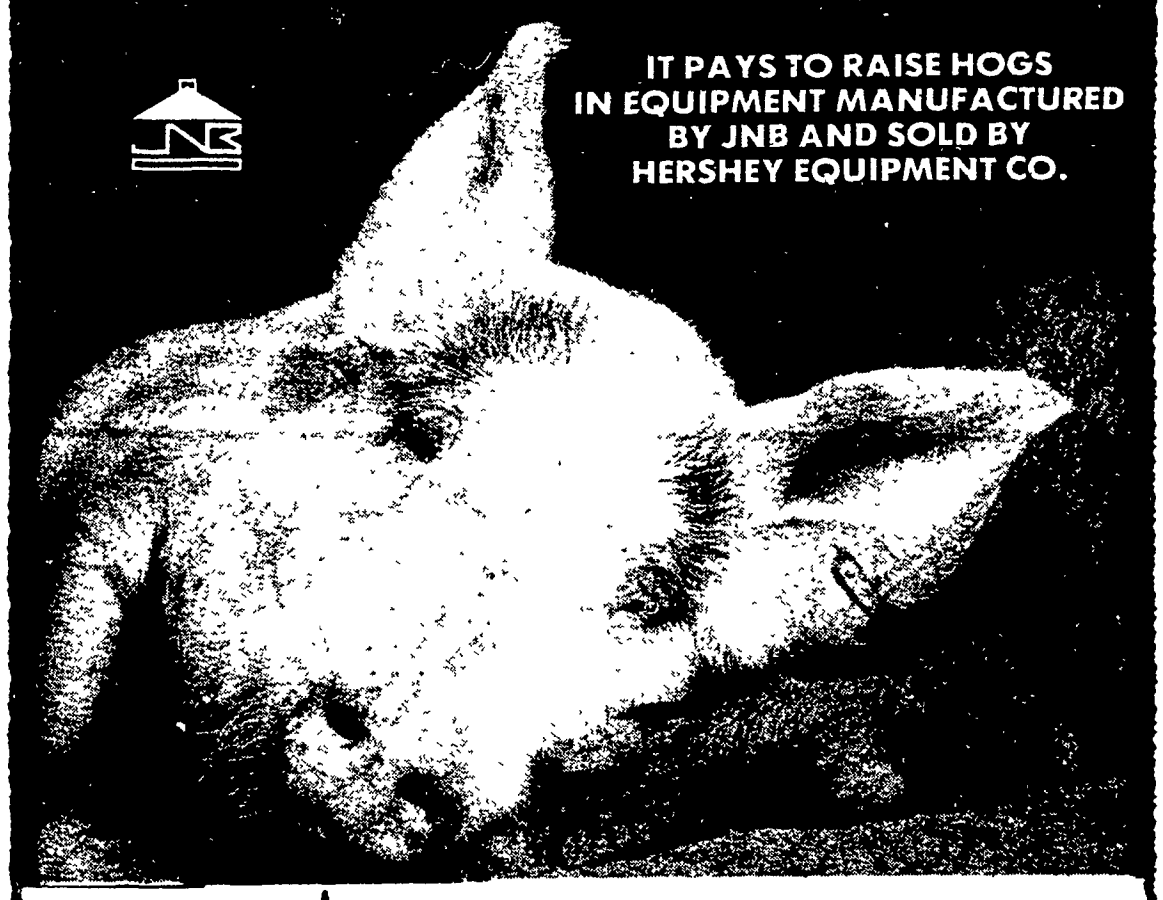
I believe this was a good year for peppers, as I had not only green ones to freeze but plenty of red ones too. And, not one of my bushel of yellow onions rotted this year.

I've been giving away a lot of vegetables like chard, leeks, parsley and cherry tomatoes. When someone protested, I heard myself say, "But I have so much"—how true. My Kentucky Wonder beans were beautifully green and straight up to the middle of this month and I had some to sell, also.

In all of this growing business, the flower garden was not neglected. Cindy's 4-H flowers have been giving me bouquets of zinnias, scabiosa, marigolds, corn flowers, asters and calendulas all fall. And my flower garden still needs attention as there are gladiolus, tuberoses, dahlias, glorisa lilies, Persian lilies and Aztec lilies yet to be dug for safe keeping until I start all over again next year.

ALL FARMERS...
DON'T MISS IT!! PAGE A-17

FROM START TO FINISH...



IT PAYS TO RAISE HOGS
IN EQUIPMENT MANUFACTURED
BY JNB AND SOLD BY
HERSHEY EQUIPMENT CO.

It sure is nice living here in this well constructed fully ventilated building built by Hershey Equipment Co. I feel this equipment is the finest made. It really helps me avoid the stress of confinement. I couldn't be more content.

It Can't Be
Any Plainer
Than
That!

HERSHEY EQUIPMENT SELLS THE BEST & SERVICES THE REST

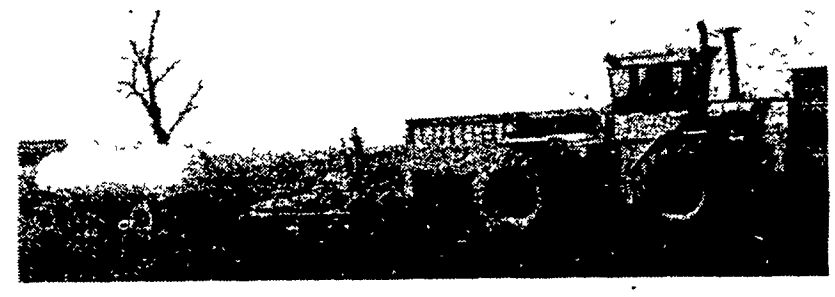
HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West of the Centerville Exit

DESIGNERS OF QUALITY SYSTEMS FOR POULTRY, SWINE & GRAIN HANDLING.

SAVE:
ENERGY! TIME! MONEY!



Here's Something That Should Be
Part Of YOUR Program This Fall:
TWO Jobs In ONE Operation

★ Efficient Glenco Chisel Plowing
★ Nitrogen Application with Clod-flow Ammonia Custom Applied By The PROS
★ Leaves You Free For Other Work.
★ Allows You To Farm More Acres With No More Expensive Equipment Investment.
★ Equipped To Apply N-Serv.

Alfalfa - Topdress again after last cutting. Available K aids in overwintering.

Alfalfa - The BEST time for alfalfa weed control. Let our sales people book your alfalfa weed spraying NOW!

Limestone - truck spread

We have Cover Crop Rye

free spreader use with rye purchase $6.75 bu.

Let us take your SOIL

TRY US - We Have The Product and The Knowledge

AUTHORIZED DEALERS FOR ASGROW CORN AND SOYBEANS

ORGANIC PLANT FOOD CO.

BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA

2313 NORMAN ROAD,
LANCASTER, PA
PHONE: 717-397-5152
Hours: Monday thru Friday 7 to 4
Saturday 7:30-12:00

Kid's Korner

Get Lassie ready for winter

It's always hard to tell if a dog is enjoying a good grooming or if he'd rather not be bothered. This English Setter being groomed by owner Mardi Hockenberry, seems to have mixed feelings. But whether they enjoy it or not, it's good dog care, just as is preparing your dog for winter. Read the story for more instructions.

LANCASTER — This is the season when we start wearing sweaters and wool slacks, and replacing screens with storm windows. It's also a good time to see that your dog is prepared to meet the cold winter weather.

Although your dog may have seemed quite content to sleep under the stars all summer, it needs a wintertime shelter if it's to live outdoors. The shelter can be a simple box that you build at home, or you can buy a more elegant model, complete with nameplate and mock chimney, if you wish, from a local lumberyard. The important thing to remember is that the dog's house should be snug and waterproof, to give protection against the cold winds and rain.

The size of the shelter is important. It should be just big enough for the pet to turn around inside. The dog uses its body heat to warm the doghouse in winter, and too much empty space creates a heat loss. Place the entrance to the house away from the prevailing winds or hang a piece of material in the doorway to cut the draft.

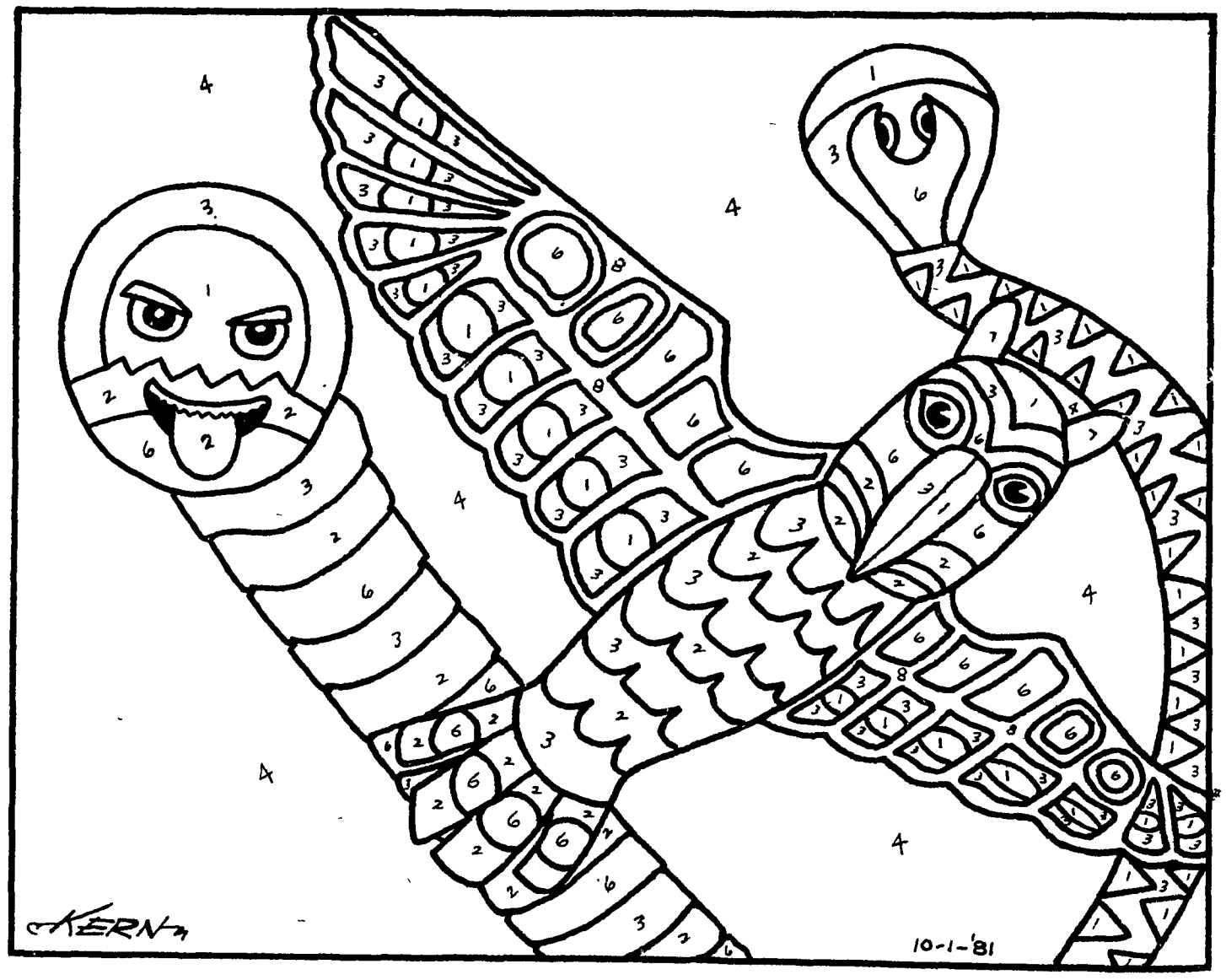
check to see that your dog still fits comfortably inside. Clean out the dust and debris from the past season, and reline it with clean newspapers, straw or old rags. These materials will help hold the heat and insulate the dog from the damp ground.

Much of the dog's warmth comes from the quality of its coat. Thick, clean fur has the best insulating quality. You can help your pet keep warm by grooming him regularly so that body oils and dirt do not mat the hairs down. If your dog is

(Turn to Page B13)

There's a shaggy dog in every group and the little guy on the left is no exception. His name is Jerry Roman and he is a 6-month-old American Cocker Spaniel. Isn't he cute? His buddies are both Border Collies. They belong to Carol Lingenfelter of Fort Matilda.

COLOR THIS!



1.	PINK	6.	ORANGE
2.	RED	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

KITE FLYING IS A JOY WHICH HAS ALWAYS EXISTED. THE BEAUTY OF A KITE SOARING IN THE SKY IS A SATISFYING ACCOMPLISHMENT, ESPECIALLY IF YOU HAVE DESIGNED THE KITE YOURSELF. THE WRIGHT BROS. USED KITES TO TEST THEIR GLIDER FLIGHT THEORIES. KITES FIRST CAME FROM THE CHINESE. IN THE LAST DECADE ADULTS HAVE DOMINATED KITE FLYING.

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

TIPS FOR A SAFE HALLOWEEN

This is the month for jack-o-lanterns and Halloween. I would like to offer some tips to make this Halloween a safe one.

Candlelit jack-o-lanterns should not be carried by children and should be kept away from doorsteps where trick-or-treaters' costumes might brush against the flame. If used indoors, be certain they are not near curtains, decorations or other furnishings that could be ignited.

Costumes, often with unaccustomed fullness and extra length, may be ignited more easily because they are cumbersome, or because the sleeves are billowy and full.

When selecting costumes, beards, masks or wigs, look for flame resistant labels. Whether purchased or homemade, avoid flimsy materials and outfits with big baggy sleeves or billowing skirts. Keep hemlines short enough to avoid tripping.

Choose costumes which are light or bright enough to be seen clearly by motorists. Even witches can wear reflective tapes over their gowns and carry flashlights.

Masks or other facial disguises should not restrict vision or breathing. A natural mask of cosmetics applied directly to the skin will not resist sight or breath.

Young children should always be accompanied by a responsible older person when out trick-or-treating and should be kept in constant sight. Remind children of everyday safety rules, such as not dashing out between parked cars.

Finally, if you are driving on Halloween, take special care. Watch out for trick-or-treaters who will be too busy to watch for you.

CHOOSE WASHER AND DRYER TO SUIT NEEDS

Family needs are the very first criterion when shopping for a washer and dryer. Manufacturers have incorporated many features into laundry appliances. So it pays to consider the qualities that mean the most to you in convenience, time savings and energy use. Construction, cleanability and the reputation of the manufacturer should also be in a shopping trip check list.

Family size, lifestyle and space available are prime factors. Singles, couples with children no longer at home or couples without expectation of rearing a family may find smaller capacity models adequate. Compacts and piggyback models fit limited space. For apartment dwellers, there are models that can be hooked up to a temporary installation and then converted to a permanent set-up if you move later. On the other end of the scale is the large family with corresponding laundry loads who would require large capacity appliances.

Laundery equipment has kept pace with the advancement of different kinds of fabrics and the need for full and partial wash loads. A variety of combinations of water level, temperature, wash and rinse cycles is available.

Permanent press and knitted garments are common and the special cycles for such items are a desirable feature for most people. For heavily soiled garments, such as work clothing, children's play clothes and sports uniforms, choose a washer with a super wash cycle.

Some dryers offer only time and temperature controls. Others provide several selections including permanent press and knits to minimize wrinkling and overdrying of these items.

Carrying the process one step further, there are units that intermittently tumble clothes in cool air after the drying cycle. This helps prevent wrinkling should items be left in the dryer up to 40 minutes after the drying cycle ends. Incidentally, some dryers need less watching via built-in dispensers that release laundry aids such as bleach and fabric softener at the proper time. Another type of dryer has a moisture-sensing system that shuts the machine off at the selected degree of dryness.

Energy costs are another consideration in purchasing. If you have already had a dryer, it is probably best to keep the same fuel. It is worth investigating the costs of different fuels and installation charges before purchasing. Water level and temperature controls in washers help save water heating costs by allowing small load and cold water washing and/or rinsing where suitable.

Get Lassie ready

(Continued from Page B12)

very dirty, try to wash him once before the cold weather really sets in. Choose a warm fall day or wash him indoors. Make sure that the coat is completely dry before the chill of evening.

If it's too cold for a real bath, you can use a dry dog shampoo or massage ordinary cornstarch into the coat to absorb most of the oil and dirt. The powder is then brushed out, removing most of the dirt with it.

Some pet owners feel their dogs need more food in the wintertime. For most dogs this is not the case. The exceptions are dogs that live in the more northern states, and those dogs that are used for wintertime retrieving. You can ask your veterinarian for more details about a good cold weather diet for your particular type of dog.

Cold and related stresses can make your dog more vulnerable to certain canine infections, especially respiratory diseases. It's important for all dogs, whether they live indoors or outside, to be vaccinated against the major canine diseases. Besides being protected themselves, vaccinated dogs reduce the pool of susceptible animals that can spread canine infections.

If your dog lives indoors all year, your "weatherizing" program is somewhat different. Your pet will be exposed to additional heat, not cold. Some dogs have no reaction to the dry air of central heating, others develop scaly, itchy skin because of the lower humidity and higher temperatures. Again, check your veterinarian for suggestions. He or she can probably recommend a food supplement to put additional oils in your pet's coat.

York holiday program sets date

YORK — The Annual Holiday Program sponsored by the Penn State Extension Service will be held Tuesday, November 10, from 9:30-2:30 at the 4-H Center near Bair.

The program includes Creating With Calico by Edna Bertalbrett from the Country Patchwork in Camp Hill. She will demonstrate articles to create for you, your home, and gift-giving.

Mrs. George Yerger from Norristown will present "Let Your Home Say Merry Christmas." Ideas for door wreaths and table arrangements using natural materials will be shown. Mrs. Yerger is an active and creative garden club member who also teaches in adult education classes.

The Browns from Deva Association will entertain with Wandering, a true gypsy variety show including fire eating, juggling, magic, music, and mime to tell stories taken from gypsy culture.

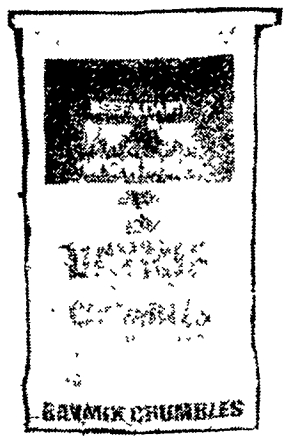
Tickets are $1.75 and may be purchased from the Extension Office, 112 Pleasant Acres Rd., York, PA 17402 or from the chairman of any Extension Homemakers group. No tickets will be sold at the door. Beverage will be provided to accompany your own bag lunch.

MAR-GRO • STAR-LABS • J.L. HOFFMAN CO. INC. PRODUCTS • PRIMALAC • ECI • ORTHO • SWEET LIX • SILAGE CARTS • HERDEX • RUST-OLEUM • WIC • TBZ • KNAPP SHOES • DIETZLER PAINT •

WORM YOUR CATTLE NOW

You should be worming with TRAMISOL — all the wormer you'll ever need.

Clean up your herd and your farm with



AARON S. GROFF & SON

FARM & DAIRY STORE

RD 3, Ephrata, PA 17522 (Hinkletown) Phone (717) 354-4631

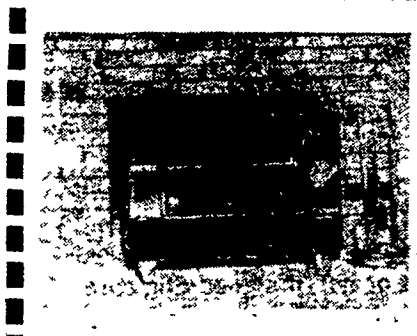
Store Hours - Mon., Thurs. & Fri. 7 A.M. to 9 P.M.

Tues. & Wed. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 4 P.M.

WE GIVE S&H GREEN STAMPS

ECI • ORTHO • SWEET LIX • SILAGE CARTS • HERDEX • RUST-OLEUM • WIC • TBZ • KNAPP SHOES • DIETZLER PAINT •

WIC • MEDI CATOR • BULL DOZER • STANLEY TOOLS • GARDEN SEEDS • IMPRO •



AUTHORIZED DEALER

ELMER L. STOLTZFUS

171 Quarry Road

Leola, Pa. 17540

717-656-9041

THIS IS NO ORDINARY STOVE . . .

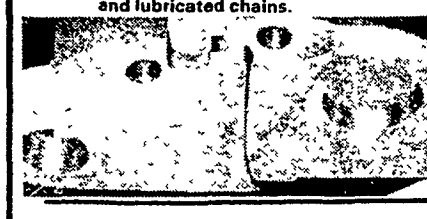
...This is the classic coal burning Surdiac® . . . the best heating appliance you can buy.

- ☐ Maximum efficiency (up to 90%)
- ☐ Constructed of the finest quality cast iron alloys.
- ☐ Minimal care & maintenance ...light just once a year.
- ☐ Unmatched heating capacity . . . up to 17,600 cubic feet.

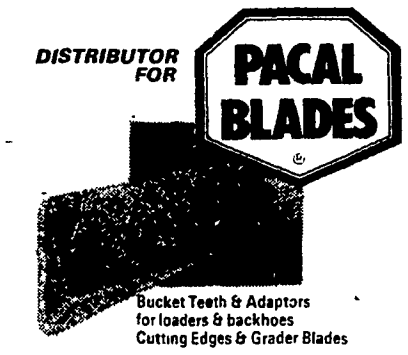
AUTHORIZED DISTRIBUTOR

J-trac

Featuring the exclusive I-Loc Split-Master-Link with sealed and lubricated chains.

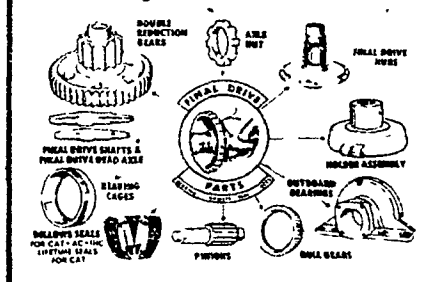


DISTRIBUTOR FOR PACAL BLADES



Bucket Teeth & Adaptors for loaders & backhoes
Cutting Edges & Grader Blades

FINAL DRIVE PARTS



UNDERCARRIAGE REBUILDING
Complete undercarriage rebuilding of crawler tractors cranes & shovels

TRACK PRESS SERVICE
Pins & bushings turned for all size tractors from the smallest to the HD 41

GROUSER BARS
for loaders & dozers

DISMANTLING FOR USED PARTS
Crawler tractors including Caterpillar Allis Chalmers, International Terex & John Deere

NEW UNDERCARRIAGE AND FINAL DRIVE PARTS

CUTTING EDGES AND BUCKET TEETH

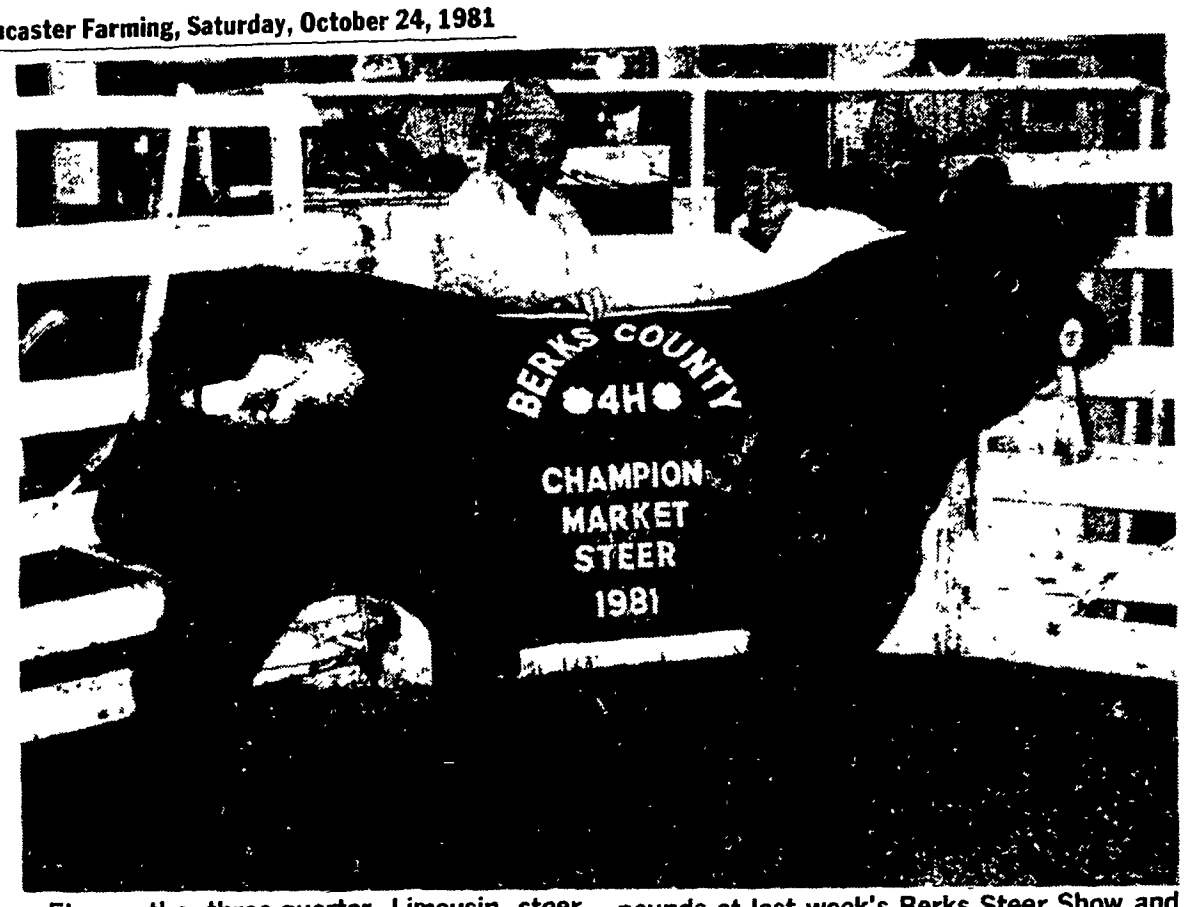
Call for Inventory & Price Lists

State Line Machine Inc.

200 OWENSBY DRIVE, WILMINGTON, DEL. 19810

(302) 478-0285

(CONCORD PK. & PENNA. DEL. STATELINE)



Elmer, the three-quarter Limousin steer shown by Kenianne Rarick of Reading throughout this year's show season, brought a grand price of $1.20 for each of its 1130 pounds at last week's Berks Steer Show and Sale. Buying the champion was Robert Crane for Vintage Sales Stables.

At Berks Steer Show, Sale

Rarick's champ steer brings $1,356

BY LAUREL SCHAEFFER
Staff Correspondent

LEESPORT — Berks County 4-H'ers rounded-out their Round-Ups last week as the last of their market livestock wash shown and sold during the Annual 4-H Steer Show and Sale.

Coming out on top of the show and capturing the most attention from prospective buyers was Elmer, a three-quarter Limousin steer shown by fourteen-year-old Kenianne Rarick, Reading. Elmer had previously been named champion at the Reading and Oley Fairs this year, giving Kenianne her first taste of the limelight.

The steer weighed 1,130 pounds and was sold to Vintage Sales Stables for $1.20 per pound. Kenianne is the daughter of Mr. and Mrs. Ken Rarick and is presently attending the ninth grade in the Fleetwood School District. She also was successful in proving her own showmanship merits by placing first in intermediate showmanship and second in intermediate fitting competition.

Taking reserve champion honors with a steer named Licorice was thirteen-year-old Michelle Harley, daughter of Mr. and Mrs. Charles Harley, Douglassville. Michelle's steer also carried Limousin blood, being an Angus-Limousin cross bred that weighed 1,095 pounds.

This also was Michelle's first experience in showing a champion. She is a ninth grade student at the Daniel Boone School District and has only been showing beef for the past two years.

Michelle's steer was sold to Mr. and Mrs. Marvin Frantz, Coopersburg for $.76 per pound. Both champions were middleweight steers Elmer being first place heavy-middleweight and Licorice being first place light-middleweight.

Twenty steers were shown during the show but one, shown by Jeff Adamski, was held back during the sale for exhibition during Farm Show. With the addition of two companion steers, the number sold totaled twenty-one for an average of $.76 per pound or $.74 per pound without the champions.

Buyers of the steers included: Berks-Lehigh Production Credit Association; Hi-Way Meat Market, Stouchsburg; Reading Bone Fertilizer Co.; Oscar Baumert, Herrdon; Van-Mar Feeds Inc., Shoemakersville; National Bank Boyertown; Adam Butz, Jr. Meats, East Texas; Farm Bureau, Bechtelsville; King's IGA, Hamburg; Kutztown Grange; Fanaro Bros. Variety Store, Collegeville; Balthauser Meats, Temple; A.F. Moyer, Souderton.

The show results are:

Light-lightweight
1 Jeff Adamski, Pottstown Rose Scherr Orwigsburg

Medium-lightweight
1 Lori Rabenold, Kutztown, res heavyweight champion 2 Travis Werley, Shoemakersville

Heavy-lightweight
1 Carol Strause, Hamburg heavyweight champion 2 Marianne Yanos, Douglassville

Light-middleweight
1 Michelle Harley, Douglassville, res middleweight and reserve grand champion 2 Mike Strause Hamburg

Medium-middleweight
1 Jane Zook Oley, 2 Lynn Lorah, Oley, 3 Matt Harley, Douglassville

(Turn to Page B16)

Michelle Harley, Douglassville, sold her reserve grand champion steer, Licorice, a 1,095 pound crossbred, for 76 cents a pound. Buyer was Mrs. Marvin Frantz, Coopersburg.

See your nearest
SPERRY NEW HOLLAND
Dealer for Dependable Equipment and Dependable Service:

Alexandria, PA
Clapper Farm Equipment
Star Route
814-669-4465

Annville, PA
B.H.M Farm Equipment, Inc
R.D. 1
717-867-2211

Beavertown, PA
B&R Farm Equipment, Inc
RD 1, Box 217A
717-658-7024

Carlisle, PA
Paul Shovers, Inc
35 East Willow Street
717-243-2686

Catawissa, PA
Abraczinskas Farm Equipment, Inc
R.D. 1
717-356-2323

Chambersburg, PA
Clugston Implement, Inc.
R.D. 1
717-263-4103

Davidsburg, PA
George N. Gross, Inc
R.D. 2, Dover, PA
717-292-1673

Elizabethtown, PA
Messick Farm Equipment, Inc.
Rt. 283 - Rheem's Exit
717-367-1319

Gettysburg, PA
Yingling Implements
R D. 9
717-359-4848

Greencastle, PA
Meyers Implement's Inc
400 N. Antrim Way
P.O Box 97
717-597-2176

Halifax, PA
Swelgard Bros
R.D. 3, Box 13
717-896-3414

Honey Brook, PA
Dependable Motor Co.
East Main Street
215-273-3131
215-273-3737

Honey Grove, PA
Norman D. Clark & Son, Inc.
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc.
103 Cemetery Street
717-584-2106

Lancaster, PA
L.H. Brubaker, Inc.
350 Strasburg Pike
717-397 5179

Lebanon, PA
Evergreen Tractor Co , Inc
30 Evergreen Road
717-272-4641

Lititz, PA
Roy A Brubaker
700 Woodcrest Av
717-626-7766

Loysville, PA
Paul Shovers, Inc
Loysville, PA
717-789-3117

Lynnport, PA
Kermit K. Kistler, Inc.
Lynnport, PA
215-298-2011

Martinsburg, PA
Forshey's, Inc.
110 Forshey St.
814-793-3791

Mill Hall, PA
Paul A. Dotterer
R D 1
717-726-3471

Nazareth, PA
Edwards Farm Equipment
291 West Moorestown Rd
215-759-0240

New Holland, PA
A B C Groff, Inc.
110 South Railroad
717-354-4191

New Park, PA
M&R Equipment Inc
P.O. Box 16
717-993-2511

Oley, PA
C.J. Wonsidler Bros
R.D. 2
215-987-6257

Palm, PA
Wentz Farm Supplies, Inc.
Rt. 29
215-679-7164

Pitman, PA
Marlin W. Schreffler
Pitman, PA
717-648-1120

Pleasant Gap, PA
Brooks Ford Tractor
W. College Ave
814-359-2751

Quarryville, PA
C E Wiley & Son, Inc.
101 South Lime Street
717-786-2895

Ringtown, PA
Ringtown Farm Equipment
Ringtown, PA
717-889-3184

Shippensburg, PA
R.B. Miller, Inc.
N Seneca St
717-532-4178

Silverdale, PA
I.G Sales
Box 149
215-257-5135

Tamaqua, PA
Charles S. Snyder, Inc
R.D. 3
717-386-5945

West Chester, PA
M.S. Yearsley & Son
114-116 East Market Street
215-696-2990

West Grove, PA
S G. Lewis & Son, Inc.
R.D. 2, Box 66
215-869-2214

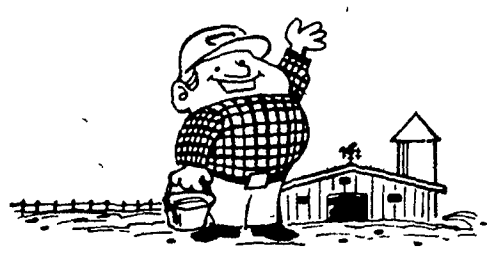
Churchville, MD
Walter G. Coale, Inc.
2849-53 Churchville Rd.
301-734-7722

Rising Sun, MD
Ag. Ind Equipment Co., Inc
1207 Telegraph Rd
301-398-6132
301-658-5568
215-869-3542

Bridgeton, NJ
Leslie G. Fogg, Inc
Canton & Stow Creek Landing Rds
R.D. 3
609-451-2727

Washington, NJ
Frank Rymon & Sons
814-793-3791

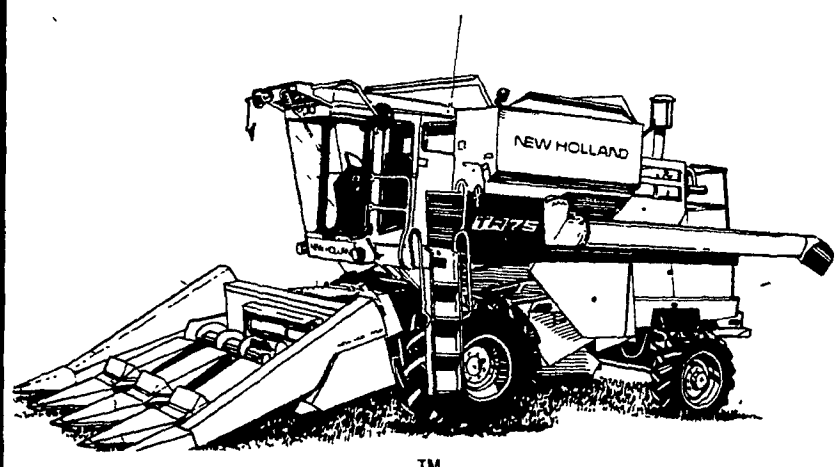
Woodstown, NJ
Owen Supply Co.
Broad Street & East Avenue
609-769-0308



Calling All FARMERS...

YOUR SPERRY NEW HOLLAND DEALER IS READY TO DEAL!

CHOOSE THE COMBINE OR FORAGE HARVESTER YOU NEED AND GET REBATES FOR CASH - FREE FINANCE - LOWER INTEREST RATE CONTRACTS



There's nothing like a Twin Rotor™ combine from Sperry New Holland. For good reason. The dual-rotor threshing is patented so others can't duplicate it. Come in soon and let us tell you about this exciting advance in combining. There are three models to choose from. And be sure to ask us about the completely new line of Sperry New Holland corn heads, flexible cutterbar soybean headers and rigid cutterbar grain heads.

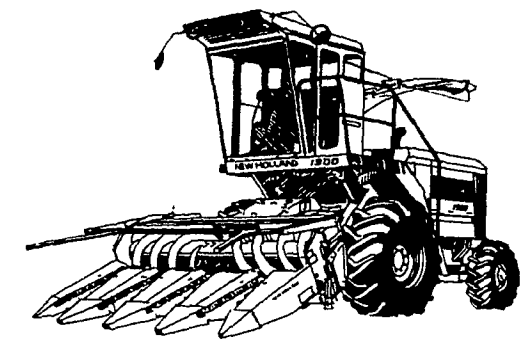
1. WAIVER OF INTEREST 'TIL MARCH '82 OR AUGUST '82 w/ RENTAL PURCHASE PLAN

— or —

2. LOWER INTEREST RATE CONTRACTS: 13.9% - 2 YRS; 14.9% - 3 YRS.; 15.9% - 4 YRS.

— OR —

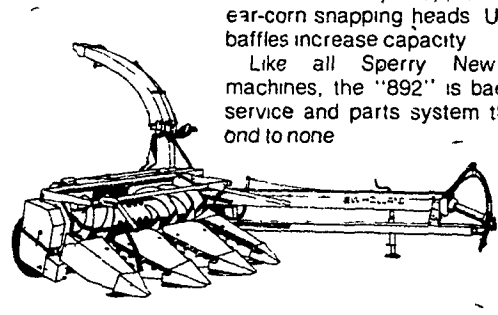
3. REBATES FOR CASH DEALS: $6300 TO $450 ON FORAGE HARVESTERS; $300 ON FORAGE BOXES AND FLAIL CHOPPERS: $150 ON BLOWERS



The 250-hp Model 1900 chopper features an exclusive electronic metal detector that reduces harvester damage, and helps cut down on hardware disease. Exclusive underbeveled knives never need rebeveling. Exclusive flip-up feedrolls make shearbar adjustment easy. Exclusive interchangeable cropheads — ideal for the farmer/rancher who chops both windrowed crops and row crops. Plus a big choice of other crop heads. Under-knife baffles increase capacity.

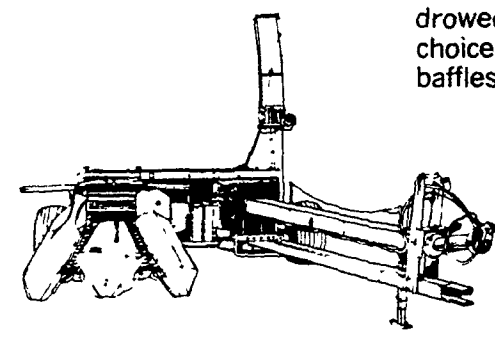
The Model 892 is the biggest capacity pull-type forage harvester offered by Sperry New Holland Built for big tractor horsepower, the "892" will power through the driveline, and be used with tractors up to 175 horsepower

The optional electronic metal detector — a Sperry New Holland exclusive — reduces harvester damage and can cut down on hardware disease The "892" is available with 12-knife or 8-knife cutterhead Exclusive underbeveled knives never need rebeveling and make knife sharpening fast and easy Flip-up feedroll makes shearbar adjustment easy



There s a big choice of crop heads, including the exclusive interchangeable 3-row crop head/windrow pickup, 2-row low-profile crop head, conventional windrow pickup, sicklebar and ear-corn snapping heads Under-knife baffles increase capacity

Like all Sperry New Holland machines, the "892" is backed by a service and parts system that's second to none



The Model 782 is built for heavy-duty performance. The 12-knife cutterhead chops uniformly, without a recutter screen. But for special crops and conditions, recutter screens are available

Check these outstanding features Exclusive underbeveled knives eliminate the need for rebeveling. Flip-up feedroll makes shearbar adjustment easy. Choice of 540- or 1,000-rpm driveline.

You have a big choice of cropheads, including one- and two-row low-profile cropheads, windrow pickup, sicklebar and one-row, ear-corn snapping head.

CHOOSE THE PIECE OF HAY EQUIPMENT YOU WANT AND GET REBATES FOR CASH — FREE FINANCE

The new Model 75 combines reliable hydraulic drive with overall heavy-duty construction, to give you a bale thrower with unmatched durability. It fits baler Models 310, 315 and 320. It'll throw twine- or wire-tied bales that are up to 41 inches long and weigh up to 80 pounds.

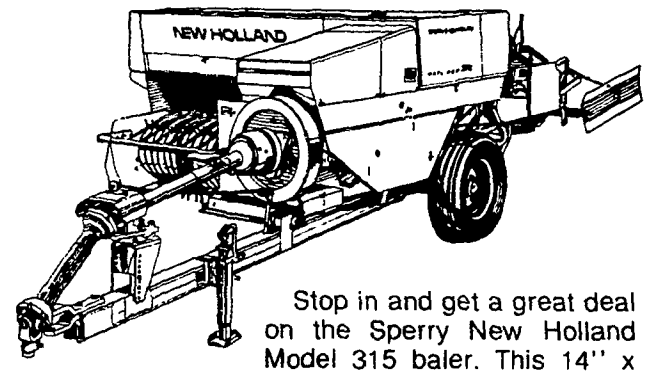
For convenience, the Model 75 is equipped with an automatic wagon hitch that lets you unhitch a full wagon without leaving your tractor seat.

And the electric control option provides fingertip bale placement control. Toggle switches mounted on a control box next to your tractor seat control bale direction and distance. You have complete throwing control, even while cornering.

1. WAIVER OF INTEREST UNTIL JUNE 1982

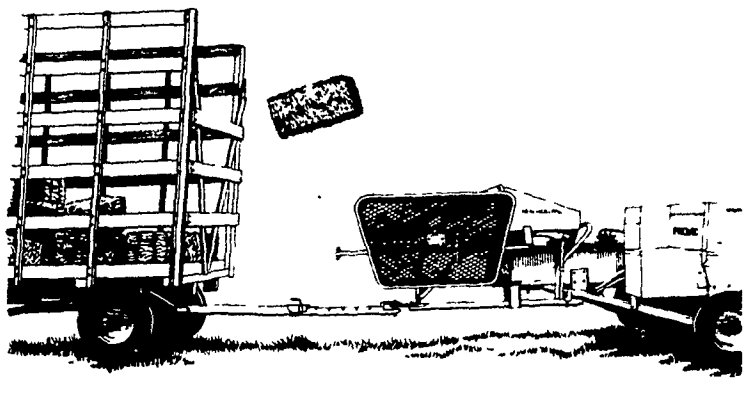
— OR —

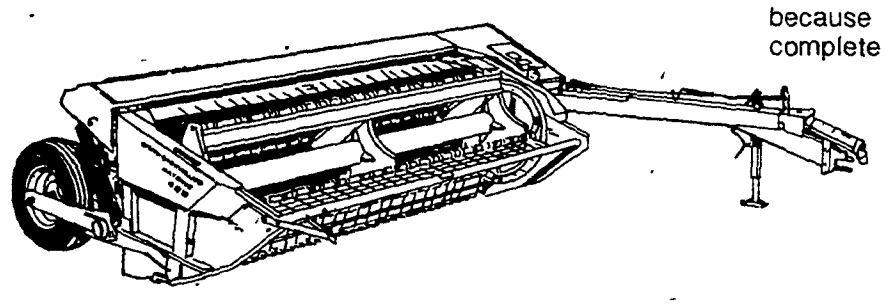
2. REBATES FOR CASH DEALS: $1900 TO $450 ON MOWER CONDITIONERS AND BALERS; $300 TO $125 ON MOWERS AND THROWERS; $150 ON RAKES



Stop in and get a great deal on the Sperry New Holland Model 315 baler. This 14" x 18" baler is built extra rugged to handle tough crops. It's designed to work hard and give years of dependable service.

Now's the time to buy because we're moving our complete stock of hay tools.





Full-width conditioning rolls in the Model 489 Haybine" mower-conditioner are located in the main frame, not the header. The lighter header responds quicker to ground contours and greatly reduces knife and guard damage. The "489" is designed for operators who demand the very best.

←—SEE YOUR NEAREST SPERRY NEW HOLLAND DEALER

Home economist's dream comes true

BY BETH HEMMINGER
Staff Correspondent

CARLISLE — Cumberland County's new home economist is one in a million.

Exhilerating, exciting and fulfilling is how Cumberland County Home Economist, Margaret Malehorn describes her profession. She is one in a million people who can use those words to describe her work and who truly can say "I love my profession."

Margaret's dream came true. After she completed her first 4-H project at the age of eight, she dreamed of working in the world of "needles and thread". But, she said I had a number of years to live through before that dream could come true.

By her mother's account, Margaret was always sewing or experimenting with some type of needle craft. So, after graduating from Marysville High School her interest in "needles and thread" didn't subside and her dream was becoming a reality. She attended Mansfield State College majoring in Home Economics.

"I'll never forget my first lesson as a future Home Economist," said Margaret with a smile. "The class completed their first sewing project and I made a dress that I thought was the "cats meow," a black dress with a wide white collar and waist smocking. The class gathered to show-off their projects and I arrived only to find seven other black, white collared, smocked dresses." She laughed lightly, "I learned how to be innovative with a pattern after that — I didn't like being a seven carbon copy."

Upon graduation from Mansfield in 1970, Margaret began teaching high school home economics. She has taught at East Pennsboro, Cumberland Valley, Boiling Springs and York Alternative Program.

She, too, gained experience in the fabric business, working at Stretch & Sew, Union Deposit Mall as an instructor and assistant manager.

I'm excited and feel challenged in my new career change," exclaimed Margaret. Making the switch from teacher to an extension home economist requires a new approach — going public.

No longer will a captive audience, "literally speaking," be at her beckon call she said, or will the schedule be as rigid and structured. Margaret is prepared for her public appearance, planning interesting and innovative programs that homemakers, housewives and professional people will find informative and enjoyable and that they can use in their daily lives.

Some of the innovative programs include, advanced sewing techniques, a variety of cooking methods, needlecrafts, and programs that will benefit the family unit. Promoting the youth programs are also a top priority of this home economist. "I enjoy the interaction with youth, their wit, zest and knowledge for life."

This native Cumberland Countian is a committed home economist during both her work and off hours. She said her enjoyment for sewing, cooking and needlecrafts never wane. She does take a break from the house occasionally to pursue an interesting sport with her husband Dale -- sail boating.

Margaret exclaimed, "With a new position, new challenges, interesting people and places and exciting adventures all in ones' job, what more could a home economist ask for?"

Margaret Malehorn describes her job as "exhilerating, exciting and fulfilling." She is Cumberland County's new home economist.

Rarick's steer

(Continued from Page B14)

Heavy-middleweight
1 Kenianne Rarick Reading middleweight and grand champion 2 Sarah Hoffman Barto 3 Gred Stricker Bernville

Light-heavyweight
1 Kent Fisher, Oley heavyweight champion 2 Wilson Hoffman Barto

Medium-heavyweight
1 Karen Rabenold Kutztown 2 Darlene Dietrich Hamburg

Heavy-heavyweight
1 Kirk Fisher Oley res heavyweight champion 2 Gred Zook Oley

SHOWMANSHIP AND FITTING

Senior Fitting
1 Darlene Dietrich 2 Rose Scherr 3 Carol Strause 4 Mike Strause

Senior Showmanship
1 Darlene Dietrich 2 Carol Strause 3 Rose Scherr 4 Mike Rarick

Intermediate Fitting
1 Kirk Fisher 2 Kenianne Rarick 3 Michelle Harley 4 Troy Werley

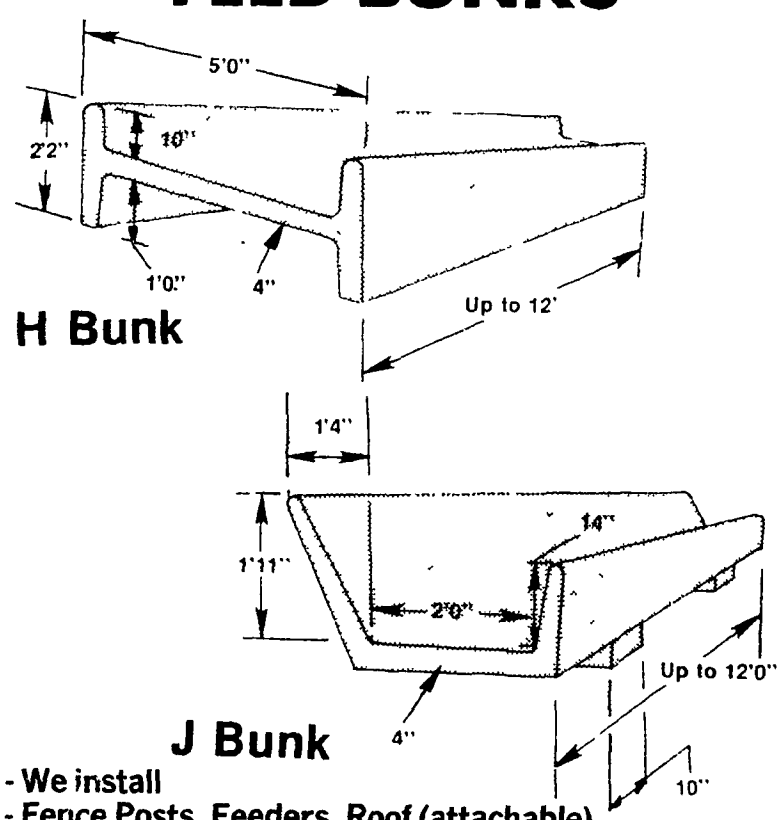
Intermediate Showmanship
1 Kenianne Rarick 2 Greg Zook 3 Michelle Harley 4 Jeff Adamaki

Junior Fitting
1 Lori Rabenold 2 Matt Harley 3 Jane Zook 4 Travis Werley

Junior Showmanship
1 Jane Zook 2 Lori Rabenold 3 Travis Werley 4 Marianne Yanos

TOBACCO FARMERS...
DON'T MISS IT!! PAGE A-17

CONCRETE
LIVESTOCK
FEED BUNKS



- We install
- Fence Posts, Feeders, Roof (attachable)
- Quality Reinforced Design

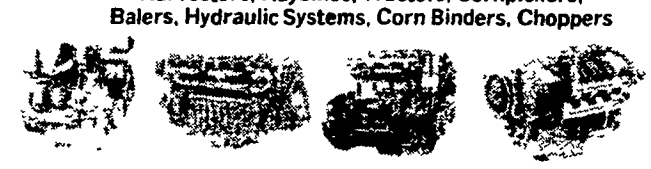
Other concrete Farm Products available:

★ Bunker Silos ★ Manure Pits
★ Hog Slats
★ Erosion Control Stone
★ Fence Posts ★ Retaining Walls

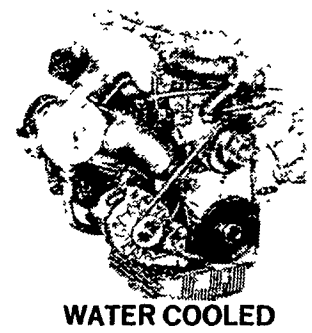
NITTERHOUSE CONCRETE PRODUCTS, INC.
(717) 264-6154
P.O. Box N - Chambersburg, PA 17201
Prestressed Concrete Assn. Quality Control Certified

REPOWER With VM DIESEL
Harvesters, Haybines, Tractors, Cornpickers, Balers, Hydraulic Systems, Corn Binders, Choppers

VM Diesel



All New HR SERIES - Air Cooled - Oil Cooled - Water Cooled

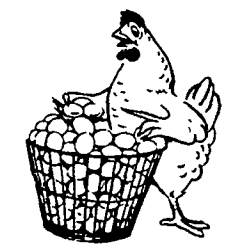

WATER COOLED

USED DIESELS
- SR 1 Lister
- SR 2 Lister
- SR 3 Lister
- LR 1 Lister
- SL 3 Lister
- HRS 6 Lister
- Like New ST 3 Lister
- 1 Cylinder Deutz
- SV 195 - 14 H.P
- 371 Detroit
- SU 1054 SOLD

QUEEN ROAD REFRIGERATION
Box 67, Intercourse, PA 17534
Phone: 717-768-9006
Answering Service - 717-354-4374
24 HOUR SERVICE

YORK CALCIUM CHIPS

SELECTED for their:
★ High Calcium Level - 39% Ca
★ Low Magnesium Level-.7% Mg



- Mixes Uniformly With The Feed
- Uniformly Consumed By Birds
- Soft Gray "Chips"
- The Economical Replacement For Oyster Shells
- Easily Utilized Source of Supplemental Calcium to Produce Harder Egg Shell

CONTACT YOUR LOCAL FEED DEALER & START SAVING $ $ $!

YORK STONE & SUPPLY CO.
Roosevelt Ave. Ext., York, PA 17405
717-843-0981

Sellers accepts Lebanon Co. FWS president's post

MYERSTOWN — The forty-first annual convention of the Lebanon County Society of Farm Women was held last Wednesday at the Tulpehocken United Church of Christ. A crowd of about 200 members and guests filled the sanctuary for the business meeting and entertainment.

Karen Sellers, R4 Annville, was elected president during the session, stepping into office from the first vice president's chair. Society 11's Karen is married to Kenneth Sellers, and together they operate one of Lebanon County's top dairy farms. She succeeds Mrs. Marie Steinmetz who served as president for two years.

Other officers elected were: Barbara Grumbine, Myerstown, first vice president, Society 2; Catherine Schott, R7 Lebanon, second vice president, Society 16; Kylene Bender, R2 Annville, secretary, Society 18; and Grace Saul, R2 Myerstown, treasurer, Society 10. These women will serve a two-year term of office.

Winners of the county needlework contest were announced. In the pieced-top category, first place went to Elva Martin; second place went to Blanche Wenger; and third place went to Luella Groff. Minerva Lentz won first price in the embroidered tops division, with Society #1's entry placing second. Lentz also took first place with her appliqued top entry. Society #17 won first place in the knotted tops contest and the baby quilt division. In a miscellaneous group, Luella Groff's pillow took first place; a vest entered by Vera Fahnestock place second; and Edythe Kreamer's pillow placed third.

All in a special, non-state division, Mary Blouch took the top prize in an all-quilted counterpane category. Beulah Risser came in second.

Lebanon County Dairy Princess Joanne Weidman and Grover Gouker of Lancaster presented inspirational talks to the farm group in the afternoon session.

Karen Sellers, left, R4 Annville, is the new president of Lebanon County Farm Women Society. Other officers are: from left, Barbara Grumbine, Myerstown; Catherine Schott, R7 Lebanon; Kylene Bender, R2 Annville; and Grace Saul, R2 Myerstown.

SE FFA'ers learn skills at workshop

DINGMAN'S FERRY — One hundred and fifty-five FFA members and advisors participated in the Pa. S.E. Area Leadership Workshop at the Pocono Environmental Education Center, Dingmans Ferry, October 10-12.

The FFA members represented the following chapters: Lehigh County, Conrad Weiser, Kutztown, Hamburg, Upper Bucks, Middle Bucks, East Montgomery, Western Montgomery, Twin Valley, Hamburg, Philadelphia and Elco.

The Leadership and Personal Development Workshops included Group Leadership Skills, Personal Communications Skills and Personal Pride Skills. The members were divided into three groups and rotated through the workshops. The workshops were conducted by the Pennsylvania State FFA Association Officers and Maryland State FFA Association Officers.

The State Officers from Pennsylvania were Doug Hershberger, Pres.; Glenn Wenger, V. Pres.; Jeff Stoltzfus, E. Region V. Pres.; Kent Heffner, Chaplin; Kevin Devine, Treasurer; Andrew Rill, V. Pres., S. Central Region and Mark Canon, Sentinel. The Maryland State FFA Officers were Cheryl Mallow, Pres.; Sue Flanigan, Secretary; Cindy Ross, V. Pres., Region 2; Ginny Apodoca, V. Pres. Region 4 and David Barnes, V. Pres. Region 7.

Cheri Mallow, Maryland President, urged the members to allow themselves to be bitten by the "F.F.A. Bug". This would enable them to become more involved and active in the F.F.A.

Susie Barrett, National FFA Vice President, Eastern Region, from Vincent, Ohio, helped conduct the workshops and was the Keynote Speaker. Susie challenged the members to take advantage of the opportunities offered to them for self development, and to set and pressure their goals.

Other highlights of the workshop included the 1st and 2nd level FFA creed contests. The first level for first year students was won by Jennifer Balding, Phil.; 2. Ira Zinner, Phila.; 3. Ginger Semencar, E. Montgomery, and 4. Ron Nolt, Conrad Weiser.

The second level for advanced FFA members were Brian Dietrich, Lehigh County, 1st and Andrew Hess, Twin Valley, 2nd.

Members from the different Chapters made up mixed teams for competition in volleyball, F.F.A. Quiz Bowl, and ASE, which was solving and completing field exercises on the wooded trail.

Other events included a wildlife-forestry contest won by the Twin Valley Chapter, and a Saturday night squaredance.

Dairy club meets

QUARRYVILLE — The Ayrshire, Jersey, and Brown Swiss 4-H Dairy Club met at the home of Roy Shertzer, New Danville, on Monday, October 12 for a Halloween Party. A dress-up contest was held with prizes given for the various costumes.

Plans for the Dairy Banquet were discussed, which will be held November 2 at Good & Plenty Restaurant. The cost for tickets will be $6.50 for adults and $4.50 for children under 12.

The next meeting will be held at the home of Fred Esbenshade, R2, Quarryville. Slides of New Zealand will be shown.

INVEST IN THE FUTURE OF AGRICULTURE

NEW OFFERING

Agway Money Market Certificates!!

- Interest Payments based on the U.S. Treasury Bill rates averaged over a 26-week period.
- $2,000 certificates - minimum 10% per annum
- $5,000 certificates - minimum 10½% per annum
- NO PENALTY for cashing before maturity date
- NO BROKERAGE FEES or TRANSFER TAX
- Easy to cash
- Interest retroactive to 1st of month in which securities purchased
- Semi-annual interest payments
- Automatic interest reinvestment available
- Available to members and the public - No dollar limit

RATE PAID FOR SIX MONTHS ENDING JUNE '81	
14.06% $2,000 Certificates	14.06% $5,000 Certificates
GUARANTEED MINIMUM RATE	
10% $2,000 Certificates	10½% $5,000 Certificates

Agway takes the risk out of high yield investing

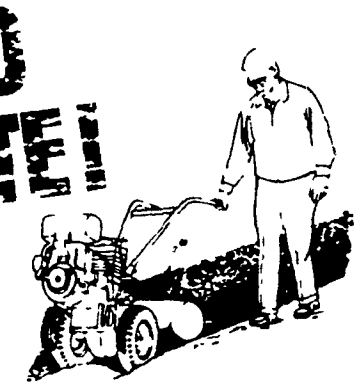
A STRONG AGWAY MAKES A STRONG AGRICULTURE!!

For more information on Agway investment opportunities, call the Agway Member Relations Department at 717/564-0181, or your local Agway store representative, or petroleum plant.

This advertisement is neither an offer to sell nor a solicitation of an offer to buy any of these securities, nor shall there be any sale of these securities in any State in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the Securities Law of any such State

AGWAY answers your needs

ACCEPT NO SUBSTITUTE!



There is only one TROY-BILT® Roto-Tiller & Power Composter !

- Over 400,000 sold by mail!
- Outsells all competition by a wide margin!
- 49 years hand-assembled experience!
- Now we offer **FREE** Demonstrations,Immediate Delivery!
- Trade-ins welcome,Financing arranged
- Remember: We want your good will!
- Factory Authorized Sales and Service

Check Our Prices - Lower Than Factory Direct

Hollinger's FARM MARKET, INC

TWO CONVENIENT LOCATIONS:

1755 W. Main St.
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131

222 E. Main St.
Campbelltown, PA 17010
Phone (717) 838-6021

It's annual invasion of 'pumpkin people'

Some seasonal scenes at area farms & markets

BY DICK ANGLESTEIN

ROADSIDE FARM STANDS — "When the frost is on the pumpkin and the fodders in the shock..."

Remember when you got a little gold star in grade school for reciting this timely autumnal poem.

Well, the frost is on the pumpkin in Lancaster County.

Actually, the early morning frosty fringe painted by nature is on the "pumpkin people – those colorful creatures who annually make their appearance about this time of the year at roadside farm stands throughout the area.

These gourdy gnomes greet pumpkin shoppers at many locations – regardless if they're hunting for the bright orange round spheres to make a jack-o-lantern or the more elongated, duller variety more suited for making that delicious filling for pie topped with cinnamon.

Just a few of these pumpkin people are found on the accompanying page.

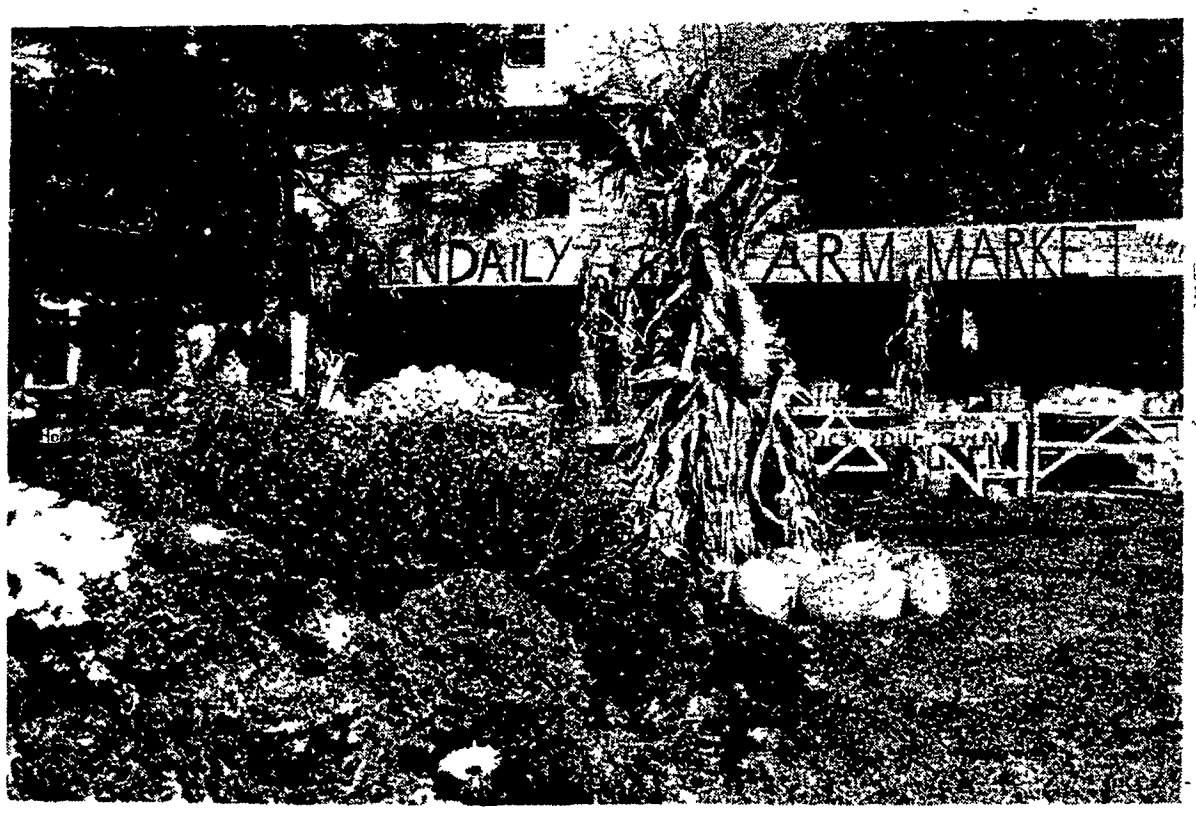
The reclining and sitting people can be found at the Pfautz farm market along Rt. 222 north of Ephrata.

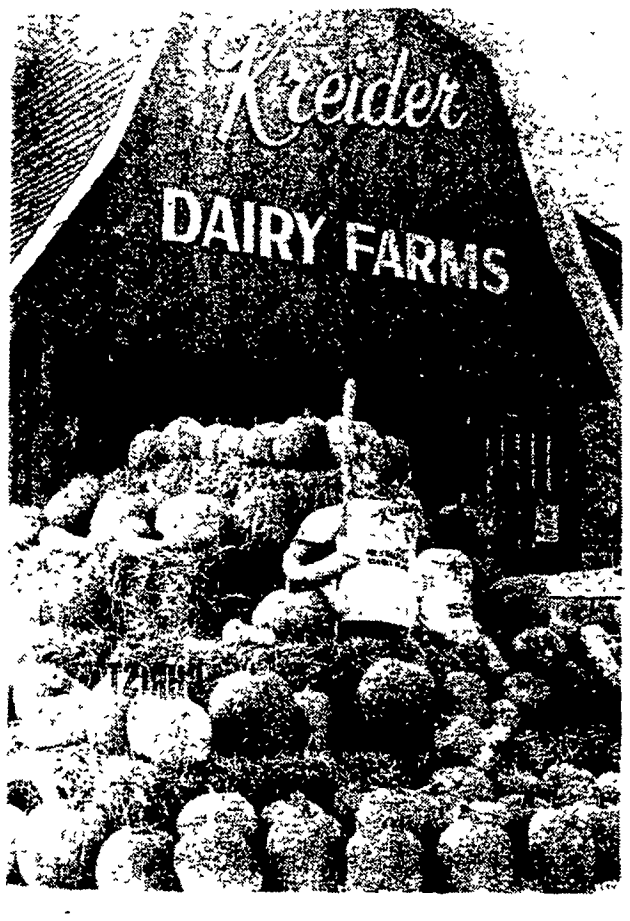
It's easy to see where the T-shirt-clad couple can be found between Lititz and Manheim.

But pumpkins provide an appropriate seasonal decoration in other ways, too. Lining a fence with hanging Indian corn, pumpkins greet visitors to the Ulrich Farm Market near Kleinfeltersville in Lebanon County.

And with blossoming flower beds, shocked corn stalks and vegetables of all types, the Ulrich market pleases the eye as much as it will the palate.

And south of Ephrata, six-year-old Stephen Garman, son of Mr. and Mrs. Clarence Garman, totes another large pumpkin to the massive pile lining their lane near the new K-Mart store.





Clarion State royalty studies calculus, chemistry and cows

BY DONNA TOMMELLEO

CLARION — Clarion State sophmore, Connie Shick, has a challenging course load with her math and chemistry major.

But the enthusiastic 19-year-old from Brookville recently has taken on another challenge — that of promoting her favorite dairy breed, the Guernsey cow.

During the week of the Pennsylvania All-American Dairy Show, Connie was crowned the 1981 Pennsylvania Guernsey Queen. She will travel to Roanoke, Virginia in April to compete for the national title.

Until then, Connie is eager to spread the word about Guernseys and their product. Her first objective, she admits, will be to learn more about the breed.

But what she does know about the Golden Guernseys, she likes very much. Connie explains she is expecially fond of the breed's tempermant.

"She's just a really nice cow," Connie says.

And that's speaking from experience since Connie has spent all her life on her family's Jefferson County Guernsey farm.

While many college students look forward to football games and other extracurricular activities, Connie travels home practically every weekend to help with milking and other chores.

The daughter of Bernard and Marylou Shick, Connie is one of nine children. She explained that growing up on a farm has helped her succussfully coordinate her classes, farm work and Guernsey Queen duties.

"I'm used to taking on a lot of responsibility." She continues, "We have to work things around milking and that has helped me in keeping my school schedule."

Her scholastic schedule includes organic chemistry, third level calculus, physics and history. On top of all that Connie is active in choir.

Juggling school, home and promotional work is not a new challenge for Connie. She had very similar duties a year ago when she served as Jefferson County's 1980 Dairy Princess.

Presently, Connie plans on a career in chemical engineering following her 1984 graduation. But for now the zealous Guernsey ambassador is looking forward to fellowship with other Guernsey enthusiasts and increased knowledge about the breed.

"Since the All-American, I found out there's a lot to do," she says enthusiastically.

After her chemistry, physics and calculus textbooks have closed for the day, Connie will probably begin lessons in her "second major" — Guernseys, A-Z.

And if her charged-up attitude is any indication, it's a sure bet Connie will make the honor roll.

Eager to spread the good news about the Guernsey cow and her product, Connie Shick looks forward to her state Guernsey Queen duties with delight. The Clarion State sophomore eyes a career in chemical engineering, but admits her role in the Guernsey breed may add new dimension to her future.

Enjoy Hershey with "Real Seals"

TOWSON, Md. — Milk, the "REAL" Seal and Hershey are combining, this fall, to allow shoppers who have their "REAL" seals to take in the attractions in Hershey at a discount and give them a chance to win one of three vacations for two at Hershey hotels.

By collecting 5 "REAL" Seals from cartons of real dairy products and bringing them to the Hershey Information Center, located near Chocolate World, shoppers can get half-price admission to the Hershey Museum, Zoo America, Hershey Gardens, or $2 off Hershey Bear Hockey Tickets. Or they can trade the seals for a $1.25 gift certificate at the Hershey Drug and Gift Shop, on Chocolate Avenue.

While they're redeeming their seals at the information center, they can also sign up for the "Milk Sweepstakes", for a chance to win an expense-paid vacation for two at Hotel Hershey or one of two weekends for two at Hershey Pocono Resort.

The discount and sweepstakes are sponsored by the Mid-Atlantic Advertising and Promotion Agency and Mid-Atlantic dairy farmers.

YOUNG FARMERS...
DON'T MISS IT!! PAGE A-17

ATTENTION TOBACCO GROWERS

Because of Problems Arising From The Use of Baler Twine To Wrap Tobacco Bales, The Tobacco Board of Trade of Lancaster Is Recommending COTTON Tobacco Twine!

This Special Cotton Tobacco Twine Is Available At The Following Locations:

AGWAY Lancaster	AGWAY Salunga	EBY'S GEN. STORE Martindale	WENGER IMPLEMENT Buck
AGWAY New Holland	AUMENT'S HARDWARE Letort	FARMERS SUPPLY Lancaster	J.B. ZIMMERMAN Blue Ball
AGWAY Oxford	BOMBERGER'S STORE Elm	MARTIN HARDWARE Leola	J.B. ZIMMERMAN Strasburg
AGWAY Quarryville	BRANDT FARM SUPPLY Elizabethtown	CHRIST STOLTZFOOS RD 3, Quarryville	W.L. ZIMMERMAN Intercourse

★ DISTRIBUTED BY BOMBERGER'S STORE INC. ★

We're BUILT around YOU!

CARTER Lumber

DIMENSION LUMBER
ASSOCIATION GRADE STAMP

	8'	10'	12'	14'	16'	18'	20'
2"x4"	1.38	1.91	2.30	2.66	3.15	3.66	4.07
2"x6"	2.30	2.88	3.46	4.03	4.61	5.72	6.36
2"x8"	3.14	3.92	4.70	5.45	6.27	7.30	8.11
2"x10"	5.20	6.50	7.80	9.10	10.40	12.00	13.33
2"x12"	6.48	8.10	9.72	11.34	12.96	14.94	16.60

SQUARE BARN POLES
Pressure Treated

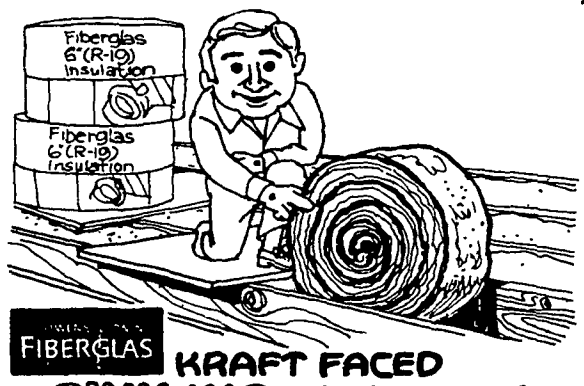
	10'	12'	14'	16'	18'	20'	22'	24'
4"x4"	5.75	6.85	7.79	9.29	—	—	—	—
4"x6"	—	10.85	12.49	14.79	18.25	20.99	—	—
6"x6"	—	15.99	18.69	22.39	27.65	32.55	38.75	45.89

2x6 Center Match Treated Boards

8'	10'	12'	14'	16'
3.19	3.99	5.15	5.59	6.99

S4S YP PRESSURE TREATED
Ask for Carter's Current Low, Low Prices.

	8'	10'	12'	14'	16'
2"x4"	1.69	2.25	2.85	3.29	3.95
2"x6"	2.85	3.69	4.89	4.99	6.69
2"x8"	3.89	4.99	6.85	—	7.95
2"x10"	5.29	7.29	9.49	—	12.85



FIBERGLAS **KRAFT FACED PINK INSULATION**

Homes should have 6" or more, in ceilings and 3" or more, in walls and floors

3½"x15" 88.12 Sq. Ft. Roll	$11.24	6"x15" 48.96 Sq. Ft. Roll	$11.26
3½"x23" 135.12 Sq. Ft. Roll	$17.23	6"x23" 75.7 Sq. Ft. Roll	$17.26

FABRAL CORPORATION METAL ROOFING & SIDING
Custom Lengths Available at No Extra Charge

	—DOUBLE RIB— GALVANIZED STEEL 29 GAUGE Width 32" Net	PAINTED STEEL 29 GAUGE Width 32" Net	ALUMINUM HI-STRENGTH ALLOY Width 48" Net	1¼" 29 GAUGE CORRUGATED GALVANIZED Width 24" Net	STRONG RIB ALUMINUM Width 36" Net	GRAND RIB III GALVANIZED STEEL Width 36" Net
7'	7.33	—	—	5.54	—	8.15
8'	8.37	10.44	12.02	6.33	8.94	9.31
9'	9.42	—	—	7.12	—	10.47
10'	10.47	13.05	15.02	7.91	11.17	11.64
11'	11.51	—	—	—	—	12.80
12'	12.56	15.66	18.02	9.49	13.40	13.96
14'	14.66	18.27	21.02	11.07	15.63	16.29
16'	16.80	20.88	24.03	—	17.88	18.56
18'	—	23.49	27.03	—	20.10	—
20'	—	26.10	30.04	—	22.33	—
22'	—	—	33.04	—	24.57	—

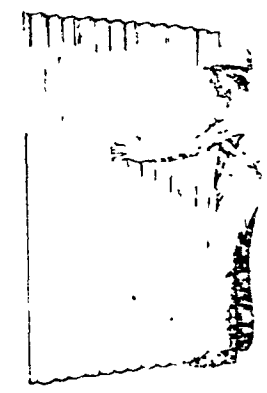
ASK FOR OUR LOW PRICES ON ROOF TRUSSES

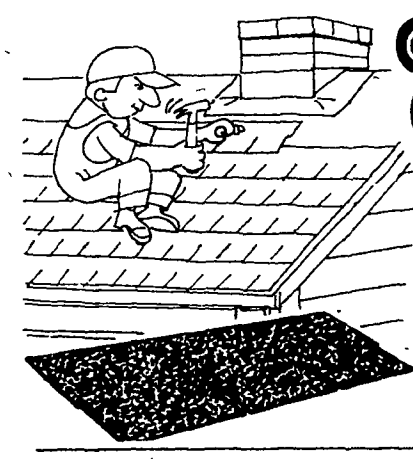
Onduline®
The Lifetime Roofing

- Easy to install
- Seven colors, 2 finishes.
- New lifetime limited warranty

6'7" x46" Sheet

$8.25





Celotex® FIRE-CHEX®
Fiber Glass Shingles

Class "A" fire rating! Superior protection against external fire. Self-sealing ..holds firm through high winds, rain & snow Asphalt coating applied to front and back.

BUNDLE	SQUARE
$7.93	$23.79

YOUR CHOICE OF STOCK COLORS

BARN SIDING SPRUCE. 1"x10" **44c** Lin. Ft.

OPEN 7:30 TO 5:30
6 DAYS A WEEK
DELIVERY AVAILABLE

LANCASTER, PA.	ELIZABETHTOWN, PA.	CARLISLE, PA.	CHAMBERSBURG, PA.	NORTHUMBERLAND PA.
2271 Old Phila. Pike, Rt. 340 East	Rt. 230 East	1840 Harrisburg Pike, US 11	2155 Wayne Road, Rt. 316 East	RD 1, US 11 North
717-397-4829 717-397-4820	717-367-1886 717-653-8310	717-245-0404	717-263-0822	717-473-8311

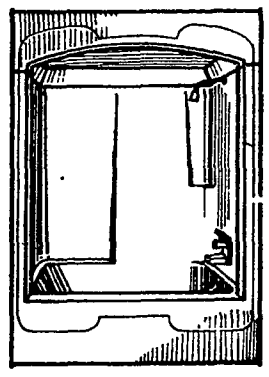
All Items Shown May Not Be In stock At All Locations

© CARTER 1981

with the BEST in FARM & HOME PRODUCTS

CARTER

PLUMBING • ELECTRIC • HEATING



Glas-Tec

TUB'n SHOWER UNIT

Ideal for new home construction and new additions

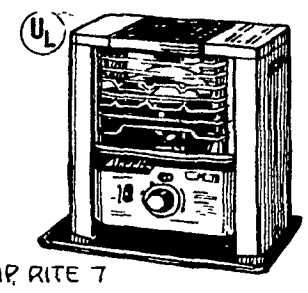
60 P White (Colors Available) **$199.95**

FIXTURES NOT INCLUDED

Aladdin KEROSENE HEATERS

- 7800 B.T.U.
- Automatic igniter.
- Automatic shut off.

$139.95



TEMP RITE 7

CAST IRON

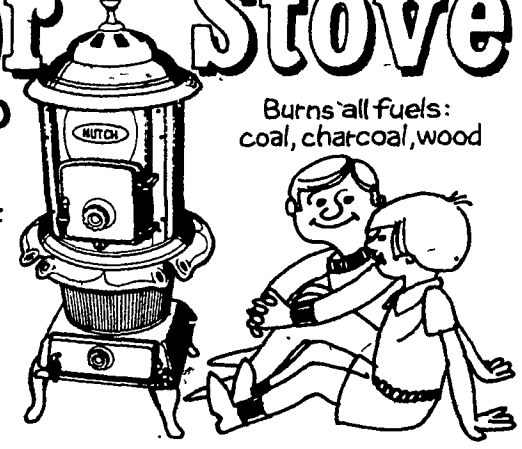
Parlor Stove

CHROME TRIMMED

Complete with grate. 52" High -- 24" Outside Diameter.

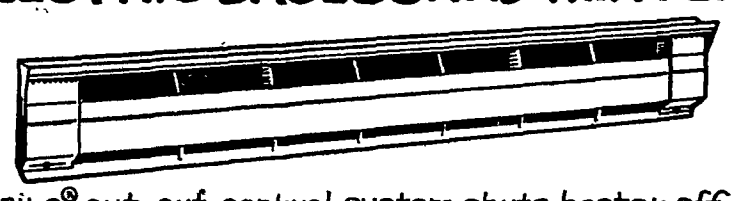
Burns all fuels: coal, charcoal, wood

$159.95



Seaboard

ELECTRIC BASEBOARD HEATERS

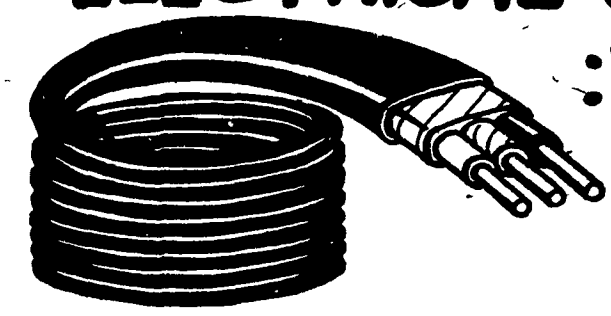


Linaire® cut-out-control system shuts heater off if air flow is blocked. Heavy gauge steel construction with bone white baked enamel finish. Thermostat not included.

AVAILABLE IN MEDIUM and LOW DENSITIES

MODEL	8500 L450	8750 L550	81000 L750	81250 L900	81500 L1125	82000 L1500	82500 L1875
LENGTH	24"	36"	48"	60"	72"	96"	120"
PRICE	$19.49	$25.95	$29.95	$33.69	$38.79	$47.99	$58.29

ELECTRICAL WIRE



- With Ground.
- 250' Coil.

14-2	12-2
$16.99	$24.79

WE STOCK AN EXTENSIVE LINE OF WIRE & CABLE

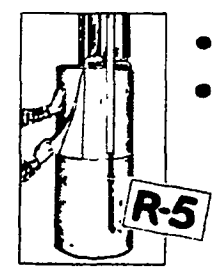
DRAIN PIPE

- White rigid P.V.C.
- Solid or perforated

4"×10'

$3.65

HOT WATER TANK INSULATION



- Reduces heat loss up to 50%.
- ½"×24"×144" sheet.

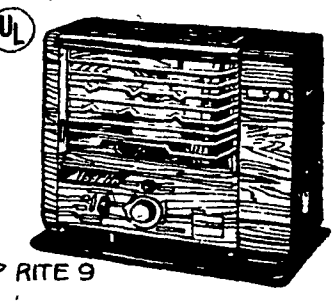
QUALIFIES FOR 15% ENERGY TAX CREDIT.

$13.79

Aladdin KEROSENE HEATERS

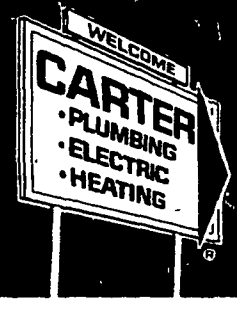
- 9600 B.T.U.
- Automatic igniter.
- Automatic shut off.

$169.95



TEMP RITE 9

OPEN
7:30 TO 5:30
6 DAYS A WEEK



LANCASTER PA.	ELIZABETHTOWN, PA.	CARLISLE, PA.	CHAMBERSBURG, PA.	NORTHUMBERLAND PA.
2271 Old Phila. Pike, Rt. 340 East	Rt. 230 East	1840 Harrisburg Pike, US 11	2155 Wayne Road, Rt. 316 East	RD 1, US 11 North
717-299-7239	717-367-7707	717-245-2486	717-263-0118	717-473-8301

All Items Shown May Not Be In Stock At All Locations

© CARTER 1981

? That's A ? Good Question

In one of your recent issues you had an article about generating energy with wind power. The article specifically mentioned Jacob's Windmills. Would you be kind enough to send me an address for this firm? I tried mailing a letter addressed to only Jacob's Windmills, Minn., but it came back.

Richard F. Jarosky

Mr. Jarosky:

There is a Jacob's Wind Electric Company in Minneapolis. Perhaps this is what you are seeking. Their address is Jacob's Wind Electric Company, Fernbrook Lane, Minneapolis, Minnesota 55441. The phone number is 612-559-9361.

To Mr. Turner who earlier asked for a producer of goat milk:

In response to Mr. Turner's question we may be in a position to buy suitably produced goat milk in the spring of 1982. To date our production has been on a very small scale but the addition of more sophisticated equipment by that time will enable us to produce from a larger volume of milk. If Mr. Turner were to contact us we can then fill him in on our specific requirements for his state approved grade "B" dairy.

Mrs. Roberta Molaro
R1, Box 25
Dornsife, PA 17823
717-758-8359

I am trying to locate an Amish newspaper for a friend. It is called "The Budget." Could anyone help me locate this paper?

Brian Donley

Mr. Donley:

The Budget is published in a small town in Ohio called Sugarcreek. You can write for the paper at this address: The Budget, 134 N. Factory Street, Sugarcreek, Ohio, 44681. Good Luck!

I need trace minerals, specifically manganese, calcium, phosphorus, magnesium and selenium. Where can I buy them? Also, how are cow beets best fed to cattle?

Roland Kamada
Monongahela, PA

Mr. Kamada:

In your search for trace minerals, why not try local mineral suppliers such as Young's Minerals, Vigortone or Ag King? Also try your local feed suppliers and feed mills, most keep a large supply of needed minerals.

According to Harold Harpster, animal scientist at Penn State, when feed beets two cows, farmers should take a few precautions: First beets should be run through a hammermill and then mixed with a dry ration. Beets also can be mixed with some corn silage. Mixing beets with a ration increases the probability that the cow will eat it and that it can be eaten safely. You should limit the beet content to a third of the serving - keeping it two-thirds dry ration. The size of the beet is important. Cattle have choked from whole cull potatoes and a beet of similar size would be no different.

Once eaten, beets may be reactive in the rumen and could cause acidosis. Feeding whole beets is not to be confused with beet pulp which is a dry by-product of sugar beet processing. Beet pulp is used in show cattle rations for fill. Both can be fed, however, 80% of whole cull beets are digestible nutrients opposed to 70% from beet pulp. But whole cull beets are only 15% dry matter whereas beet pulp is 90% dry matter.

Chester Co. plans holiday program

WEST CHESTER — Are you getting ready for the holidays? Come to the annual "Homemaker's Holiday Meeting" for hints on getting organized and creating ornaments for the holiday season. Everyone is welcome so come along and bring a friend.

The luncheon meeting, sponsored by Penn State Extension service of Chester County will be held Thursday, November 5, 10 a.m. - 2:15 p.m. at St. Anthony's Lodge in Downingtown. Included in the program will be:

Hassle Free Holidays: Tips for managing self, time, and energy from November 28 through December 24, so you are ready to sit back & enjoy your holiday.

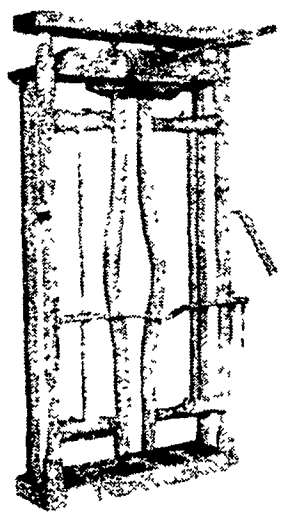
Bag Lunch Blues: Ideas for creating nutritious lunches that have appeal for the brown "bagger" in your family.

Counted Cross-Stitch Ornaments: Workshop in which you will learn the basic techniques for counted cross-stitch and take home a holiday ornament.

4-H IFYE: Travels to New Zealand.

Deadline for registration is Wednesday, October 28. The fee is $5.75. Call Amy at the Extension office at 696-3500 or mail your check to Penn State Extension Office, 235 W. Market St., West Chester, PA 19380.

AUTOMATIC HEAD GATE FOR CATTLE



SPECIAL PRICE ON COMFORT GLO KEROSENE HEATERS

★

WE CARRY EL-MAR-I STOVES

"Give Us A Try Before You Buy"

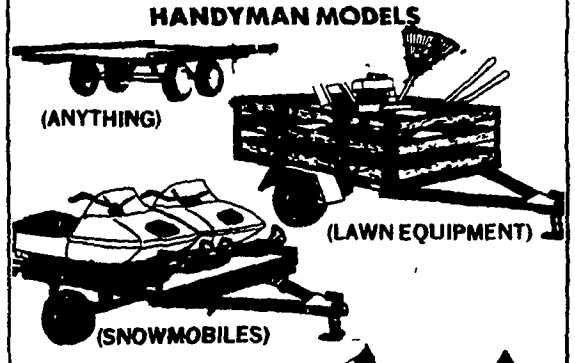
DANIEL'S FARM STORE
Animal Health Supplies & Livestock Equipment
Located between Leola & Talmage along Rt. 772
RD 1, Leola, Pa. 17540
717-656-6982

MGS Trailers
DENVER, PENNSYLVANIA

IT'S FALL!
COME TO SEE OUR CATALOG AND MODELS

SPECIAL DEALS JUST FOR YOU...

FEATURING - UTILITY, SNOWMOBILE, AND HANDYMAN MODELS



DEALERS:

WHITE OAK LAWN & LEISURE
329 W High St., Manheim, Pa
717/665-4627

MGS RETAIL SALES
R D. 3 (Near Zinn's Diner)
Denver, Pa.
215/267-7528

MELLOTT BROS. TRLR. SALES
R.D 2 (Rt 272N)
Willow Street, Pa
717/464-2311

Not 5%, not 8%, but 10% to 12% SAVINGS with the purchase of a Bou-Matic High Performance Pipeline

FREE LITTLE CHAMP™ DETACHERS
when you buy a new Bou-Matic® High Performance Stanchion Pipeline

Limited time offer - Free Little Champ™ Detachers, 1 for each unit, when you treat yourself to a high performance stanchion pipeline

The Bou-Matic' Principles of Milking can make your milking time chore an enjoyable experience. Designed for safety, efficiency, and economy, Bou-Matic' stanchion pipelines are recognized as the pipeline to own by discriminating dairymen world-wide

Cow comfort and operator convenience are built into every Bou-Matic' system Why settle for less when you can treat yourself and your cows to the very latest in equipment technology The unique features of the Bou-Matic' unit, pulsator, balance tank, valves, and high-capacity receiver team up to delivery the results you need in a modern milking system

Washable pulsators, fewer moving parts, and two-piece inflations mean reduced operating costs Why not take advantage of the opportunity to move up to a genuine Bou-Matic' pipeline milking system and receive as a FREE bonus Little Champ™ automatic stanchion pipeline detachers

DEC
BOU-MATIC
A product of Dairy Equipment Company

SHENK'S FARM SERVICE
Installation • Service • Planning Layouts • Sales
CALL TOLL FREE 1-800-732-3532 24 HR. SERVICE OFFERED
501 E. Woods Drive, Lititz, PA 17543 Phone 717-626-1151
Our Service Trucks Are Radio Dispatched
AFTER 6 P.M. - CALL: Ray Shenk 717-626-1152 or Mervin Nissley 717-872-4565

Farming's Futures

By David K. Sauder
Commodity Advisor
Trade Tech, Lancaster

What is the relationship between the cash market in the Lancaster area and the futures market prices?

K. Groff, Lancaster

Reference to the difference between cash market and the futures market price on any specific day is called the basis. Fortunately, the basis in the Lancaster region usually favors the farmers. Due to the demand of the close large population centers in this area, the cash market has been consistantly higher than in the mid-west.

I don't understand how futures work. Does someone buy your feeder stock? I fatten a lot of hogs.

A. Stoltzfus, Myerstown

To understand how futures contracts work, you need to look at two different markets. The cash market and the futures market. While they usually move together, they operate independently.

The Cash Market

You already use the cash market.

When you have hogs ready for market, you truck them to the local packer, stock yards or sales stables. You sell the hogs for whatever price the "cash" market happens to offer.

Of course, you have a lot of risk when you depend entirely on the cash market. You hope the price is high the day your hogs are ready. And you hope your hogs get into the sales ring when the bidding is brisk.

You're strapped to whatever the buyer will pay on the one day your hogs must go to market.

The Futures Market

On the futures market, the farmer can sell hogs in advance by contract for delivery when they are finished. That's called hedging.

Since you are under no pressure to accept the price on any one specific day or week, you can watch the futures market and sell when the price is right. The right selling price will vary with each farm operation.

You need to figure your costs of production and add a profit. When the price on the futures market reaches the level that you can accept, sell a futures contract that represents your hogs for sale at a future time.

When you sell the futures contract you lock in the price you will realize when you sell your hogs on the cash market.

Futures contracts have two transactions to be complete. The sell side used when you sell your hogs in advance by contract and the buy side used to complete the futures contract transaction at the time you sell your hogs on the cash market and no longer need the protection of the locked-in selling price.

When your hogs are finished, sell them on the cash market as usual. Then buy back the futures contract from the futures market.

When these two transactions have been completed, any movement of market prices in the futures market or the cash market after you sold your original futures contract will be equalized. The futures contract has simply acted as an insurance contract to give you your desired selling price.

The same principle works just as well for cattle, wheat, corn or soybeans. You can lock in a future selling price to reduce most of the risk involved in the fluctuating cash market.

In addition, if you are buying corn or soybeans, you can buy futures contracts at a favorable price to insure good feed prices for yourself through the year. For example, poultry producers who had the foresight to hedge feed needs at low corn prices netted very sizeable profits in the past two years even with the very low egg prices.

Other questions about the futures market may be sent to Farming's Futures, Lancaster Farming Newspaper, 22 East Main St., Lititz, PA 17543.

Farm Museum offers craft classes

LANCASTER — Craft classes will be held at the Pennsylvania Farm Museum during the month of November. The registration fee is $12 per course. Most classes also charge a materials fee ranging from $3 to $12.

Registration begins October 21. Register at the Farm Museum office or by mail, no registration will be taken over the telephone.

The following courses will be offered at the Farm Museum:

Tinsmithing I: Phil Kelly, Instructor, will meet on Monday evenings, November 2, 9, 16 and 23 from 7 p.m. to 9 p.m.

Applique Quilting: Doris Riexinger, Instructor; will meet on Monday evenings, November 2, 9, 16 and 23 from 7 p.m. to 9 p.m.

Rug Hooking: Maud Zane, Instructor, will meet on Tuesday mornings, November 3, 10, 17 and 24 from 10 a.m. to 12 noon.

Woodworking: Drew Lausch, Instructor: will meet on Tuesday evenings, November 3, 10, 17 and 24 from 7 p.m. to 9 p.m.

Punched Paper Embroidery: paper needlepoint, Donna Horst, Instructor; will meet Tuesday evenings, November 3, 17, 24 and December 1 from 7 p.m. to 9 p.m.

Stencilling: Lou DeLano, Instructor; will meet on Wednesday mornings, November 4, 11, 18 and December 2 from 9 a.m. to noon.

Rug Braiding: Mae Breneman, Instructor; will meet on Wednesday mornings, October 28, November 4, 11 and 18 from 10 a.m. to noon.

Molded Pottery: Phil Richards, Instructor; will meet on Wednesday afternoons, November 4, 11, 18 and 25 from 1 p.m. to 3 p.m.

Tatting: Gloria Edmunds, Instructor; will meet on Thursday evenings, November 5, 12, 19 and December 3 from 7 p.m. to 9 p.m.

Egg Scratching: Evelyn Althouse, Instructor; will meet on Tuesday mornings, November 3, 10 from 8:30 a.m. until noon.

Corn Husk Braidings: Evelyn Althouse, Instructor; will meet on Wednesday mornings, November 5, 12 from 8:30 a.m. until noon.

Wood Graining: Marge Yoder, Instructor; will meet on November 14, from 9 a.m. until noon and 1 p.m. until 3 p.m.

Christmas Cookies of Yesterday: Mae Breneman, Instructor; will meet on December 1, 2, 3 from 9 a.m. to noon.

For further information, please call or write the Pennsylvania Farm Museum, 2451 Kissel Hill Road, Lancaster, PA, 17601.

Eastern Limousin slates fall sale Nov. 7

FREDERICK, Md. — The Eastern Limousin Breeders' Association will hold their fall sale Saturday, November 7 at 7 p.m. The sale will be held in Frederick, Md. at the County Fairgrounds Sale Barn.

The sale will include 60 head of fullblood, American pureblood, and percentage bulls and females. Many of the females will be bred or have calves at side. There also will be 25 club calves in the sale.

A special consignment of the sale will be the fullblood herd of Keystone Limousin, Newville. Over the years they have established a herd of Keystone Commander daughters.

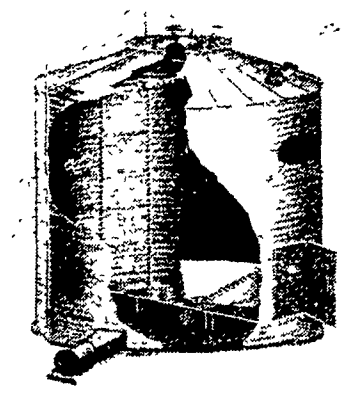
For further information contact Bob Bell, BR Cattle Co., Cookville, MD, 301/489-7180 or Eastern Limousin Breeders Association, 3540 Anderson Rd., Lynchburg, OH, 513/364-2077.

WESTEEL-ROSCO
GRAIN BINS

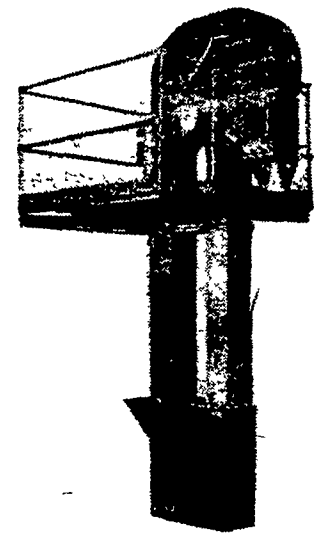
Diameter	Model No.	Number Of Tiers	Bushel Capacity	Ft. Height Eaves	Overall	Cash Price
13.8 Ft.	144	4	1453	10.3	14.3	$870.00
13.8 Ft.	145	5	1769	12.8	16.8	$1,014.00
13.8 Ft.	146	6	2085	15.3	19.3	$1,173.00
19.1 Ft.	194	4	2883	10.3	15.8	$1,414.00
19.1 Ft.	195	5	3488	12.8	18.3	$1,654.00
19.1 Ft.	196	6	4093	15.3	20.8	$1,920.00
19.1 Ft.	197	7	4698	17.8	23.3	$2,135.00
19.1 Ft.	198	8	5302	20.3	25.8	$2,395.00

Prices Shown Are For Cash. FOB Manheim, PA K.D.

★ Additional Drying Sizes Up To 18,000 Bushels!
★ Additional Storage Sizes Up To 250,000 Bushels!
★ Hopper Tanks Up To 20,000 Bushels!



Feed Bins



Bucket Elevators

See EBERSOLE'S FOR...

Shenango STEEL BUILDINGS
Authorized Sales

Also
★ POULTRY & HOG EQUIPMENT ★

(For More Information, Call or Send Coupon)

EBERSOLE EQUIPMENT & SUPPLY COMPANY
JOHN R. EBERSOLE

RD 5, Box 190, Manheim, Pa. 17545
Phone 717-665-4201, 665-6861 or 738-1305

Please Send Information On The Following:
☐ Grain Bins ☐ Shenango Buildings
☐ Feed Bins ☐ Poultry Equipment
☐ Bucket Elevators ☐ Hog Equipment

Name _____
Address or Rural Route _____
Town _____ State _____ Zip _____
Phone (Include Area Code) _____

Lancaster Farmer's Assn. tells 'ag story'

BY DICK ANGLESTEIN

LANCASTER — A couple of months ago Earl Newcomer, president of the Lancaster County Farmer's Association, went to a benefit auction for the Holtwood Fire Fighting Crew.

One of the items coming up for bid was a large, three-dimensional, hand-crafted display of a Pennsylvania Dutch Farm.

"I remember the bidding opened at $5," Newcomer recalled.

"And, I got it at $9."

After getting the large display home, the Newcomers were faced with the age-old problem that has faced auction-goers since the first sale was ever held.

What do I now do with my latest find?

Well, this week the Pennsylvania Dutch Farm display was just one of many items on exhibit at Park City as the Lancaster County Farmer's Association brought the farm to the shopping mall.

"The display was built by an advertising company and donated to the auction," Newcomer said.

"I couldn't guess what it might cost to attempt to duplicate it today."

The farm scene is complete with house, barn, windmill, lane, animals and some equipment.

"It even had a hand-made horse and buggy, but we were afraid to let that on it at a public display," Newcomer said.

The display even has a stream built into it, but the motor wasn't hooked up to pump the water for this week's exhibit. It's even electrified.

The farm scene is being utilized this week by the Association to announce the Farm-City farm tours which will be held next month.

The display is also symbolic of the many cooperative efforts which went into the week-long ag PR effort which ends today at Park City.

Not all of these efforts can be cited here. But others range from the transport of the highly creative "pumpkin people" from the Leroy Pfautz Farm Market, north of Ephrata, to Park City, to the 140-pound orange behemoth that was brought by Dan Fitzkee.

And there are machinery displays, quilting, various craft activities, poultry and dairy livestock, milking and milk drinking contests, eggs hatching and much more.

And, as Charles Rohrer, association vice-president, explained at the opening ceremonies Monday night:

"We must talk about ourselves and tell our story to non-farm people. If we don't do it, no one will."

And the Lancaster County Farmer's Association is doing it very well.

For in the audience at Monday's opening were a lot of local officials and state legislators, particularly those on the House Ag Committee.

And tribute was paid to two

(Turn to Page B25)

Earl Newcomer and his wife, Ruth, bought this Pennsylvania Dutch Farm display at an auction for $9.00. It's one of many features at Lancaster Farmer's Association week-long ag PR event at Park City.

Charlene Rohrer, of Chester County, Pa. Dairy Princess, pauses with recently born calf, which is among livestock in Park City.

Commodity queens, examining quilt to be auctioned off tonight, include, from the left, Michelle Vogt, Pa. Flying Farmers; Becky Fisher, Pa. Honey Queen; Gail Graybill, Pa. Potato Queen; Lavon Fuhrman, Lancaster County Poultry Queen; Charlene Rohrer, Pa. Dairy Princess; and Joyce Markey, York County Apple Queen.

Chet Heim, deputy ag secretary, toasts opening of ag event in Park City with a glass of milk.

Present for ribbon cutting ceremonies are, from the left, Bob Mangel, marketing manager for Park City Associates; Chet Heim, deputy state ag secretary; Jay Irwin, Lancaster County Extension director; and Charles Rohrer, vice president of Lancaster County Farmer's Association.

Agri-women, Porkettes stress communication at conventions

BY DEBBIE KOONTZ

LANCASTER — "If you eat, you are involved in agriculture," is a line Orion Samuelson, farm broadcaster for WGN Radio in Chicago, uses often to open his noon broadcast.

This one, lone quote tells the large non-farm audience that agriculture is an industry which touches the lives of everybody, everyday, everywhere. Without effective communication of this type, consumers would be ignorant of the work and time and production practices needed to produce their meals three times every day.

Unfortunately, farmers can't hire advertising or public relation's firms to broadcast or publish the merits of their par ticular product. They do, however, have dedicated wives who volunteer their time away from the feeding, milking, and planting to go into schools, plan rallys, write newsletters and promote the quality and goodness of agricultural products.

Two groups in particular who stress to consumers that eating involves them (consumers) in agriculture are the Porkettes — a division of the National Pork Producers Council, and American Agri-Women whose motto is simply, "We can do it. . .together." Both are currently preparing for upcoming conventions.

Communication will be the emphasis at the Porkette Conference, slated for November 11-13 in Nashville, Tennessee.

Joining the Porkettes will be Orion Samuelson, speaking on, "Winning and Losing — When Farm Meets City." Also featured will be Ray Wilkinson, president of the National Association of Farm Broadcasters; V. Hale Starr, communications specialist; and Jim Low, president of the American Society of Association Executives.

The goal of the Porkette seminar is to "improve communication, both external and internal," according to the newsletter published by the NPPC.

American Agri-Women will be meeting in Grand Rapids, Michigan for their convention, November 10-14. AAW describes themselves as "a coalition of farm and ranch women's organizations and individuals dedicated to preservation of the family farm system within the free enterprise system," as quoted in their newsletter, The Voice of the American Agri-Women.

The theme of the convention will be Free Enterprse — Agriculture's Strength; Agriculture — America's Strength.

Cesar Chaves, the controversial leader of the United Farm Workers Union, will be the subject of a talk by Patty Newman at this sixth annual convention.

Another featured speaker will be Sylvan Wittwer, director of the Ag Experiment Station and assistant dean of the College of Agriculture and Natural Resources, Michigan State University, who will give a slide presentation, "The Strengths of American Agriculture."

Other highlights of the five-day gathering will be an afternoon workshop on newsletter editing and publicity; a talk, "Agriculture in Transition," by Hiram Drache, history professor at Concordia College; Michigan farm tours, and a workshop on Commodity Futures Marketing by Trenna Grabowski, CPA and writer for Farm Wife News.

Fortunately, for the farming world, these two farm women groups recognize the need for effective internal communication among farmers, ag businesses, and support groups, as well as the need to educate the public of their involement in agriculture.

Lancaster Farmer's Assn.

(Continued from Page B24)

Association members who worked particularly hard getting it all ready — Shirley Garner and Jere Skiles.

And today is the windup of the exhibit.

Today's schedule includes flower judging from 1 to 3 p.m.; ice cream eating contest at 2 p.m.; coffee tour at 6 p.m.; square dancing at 7:30 p.m.; and an auction at 8:30 p.m.

Highlight of the auction will be the quilt which was made throughout the exhibit. Other items up for bidding will range from dinner for four at a Lancaster County farmhouse to various antiques and craft items.

PROGRESSIVE FARMERS... DON'T MISS IT!! PAGE A-17

Dairy photo album

What makes a cute farm photo?

In this photo submitted in the recent Dairy Month Photo Contest by Moses M. Beiler, R2, Willow Street, you have three of the best ingredients — kids, a calf and a cat.

The combination of the three provides a priceless picture that can only be found on a dairy farm.

CHESTER COUNTY
50' x 100' x 25'7"

JEFFERSON D. & CARL YODER FARM

CORN & IMPLEMENT STORAGE BUILDING

THESE BUILDINGS BUILT WITH LAMINATED RAFTERS * * *

Preferred today because -
- Satisfactory day-to-day operation.
- Economical to build.
- More space - Utilizing Land Area.
- More Space in one building for feed and implement storage.
- No posts to rot off.
- Built with the future in mind.
- Easy to erect-side walls & roof in one
- Will match existing building.

LAMINATED RAFTERS * * *
- Efficient structure.
- Arch has exceptional strength, resisting wind & snow loads.
- Manufactured locally.
- Machined joints adds strength.
- Ability to transmit forces to bearing plate & wall.
- Easily ventilated.
- Prompt delivery & crane service.

CALL TODAY FOR INFORMATION
* * * *

Telephone: (717) 866-6581
RIGIDPLY RAFTERS INC.
MANUFACTURERS of LAMINATED RAFTERS and WOOD ROOF TRUSSES
RICHLAND RD1, Pennsylvania 17087

Know what to do when FIRE strikes

BY BETH HEMMINGER
Staff Correspondent

CARLISLE — "Safeguard your farm against fire."

Randy Watts, Cumberland County Fire Service Coordinator says he cannot express the meanings of those words enough in the farming community. He recently spoke to the Cumberland County Dairy Calf Club on fire safety on the farm and many preventions and safety methods that can be used on the farm.

"The farming community is an important industry in Cumberland County and it is an important industry to the fire department, who must save barns, silos, or milking parlors with the utmost speed and efficiency," said the coordinator. Therefore, Watts says he feels that the farmers need to be educated in fire prevention and protection and help in the fight.

Farm fires are like any other fire—devastating; but, the farm has a few other handicaps which include the facility's size, quantity of combustible materials in the area and the distance from the fire department. Watts noted that because of the farm's layout and size, usually if one building is engulfed in flames, others will be ignited.

Practically, everything on the farm is combustible, hay, wood, feed bags, silage, etc., which cannot be eliminated, but the farmer can make sure these materials are kept away from electricity, gasoline and other fire igniting materials.

Timing is the greatest factor in a fire according to Watts. Many times it is the only factor between entire destruction and partial damage.

In recent years other fire hazards have increased on the farm:

Spontaneous combustion of hay has been one of the major problems for farmers and fire fighters. Spontaneous combustion occurs when the moisture of hay is relatively high creating an atmosphere for bacteria to grow generating heat. Watts explained that as the temperature rises to a combustible stage, the only ingredient needed for the ignition is air. With a sufficient air flow the hay will immediately burst into flames much like a grass fire, burning rapidly and causing, in many cases as Watts slides showed, the complete destruction of the barn.

Silos have become another fire hazard on the farm. Watts explained that the silage reacts the same way as hay. When it is placed in the silo with a high moisture count the fermenting gases become heated, then the conditions are perfect, all that is needed is the addition of enough air to make the gases explode.

Consequently, fire fighters have had to be trained to fight the explosive fires and so must the farmers, says Watts. Because of lack of knowledge, several firemen and farmers have died throughout the United States due to inappropriate fire fighting methods of silos.

On one case, the fire fighters unknowingly put water into a silo, followed by foam. They then added the third ingredient for the tragedy-enough air to make the mixture explosive. The hose stream into the silo top would entrain, or pull with it, a large amount of outside air. Also, the foam is largely air bubbles. The fighters added the third and fatal item to the silo, causing explosion.

To prevent these type of accidents, Watts suggests some prevention measures for the silo.

Oxygen-free silos should be kept that way. Breather valves must be operating correctly, and all hatches and openings must be kept sealed as much as possible.

If a sealed silo has extremely hot material in it, keep hatches closed and proceed with unloading the material. Carbon dioxide under pressure or in the form of dry ice might be used to smother the fire and displace explosive gases.

In a conventional silo, explosions are less likely. The gases might flash, but lack of confinement would probably reduce the danger. Material going in should not be below 50% moisture for the unsealed unit. Compaction and distribution should be as even as possible.

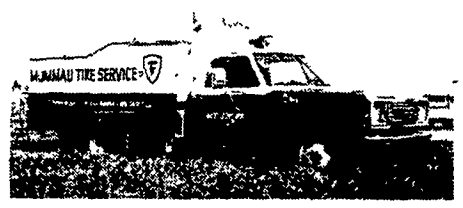
And, if anyone in the family ever sees a brownish yellow gas floating around the silo area, immediately leave the area and call the fire department. The gas at this stage is very dangerous and could ignite at any time.

In conjunction with the Cumberland County Fire Department, the Cumberland County Extension Service is offering seminars and literature on fire safety on the farm to help educate the farmer about such fire hazards.

Along with farm fire safety, Watts spoke about general fire prevention practices that should be used in the home.

"Due to inflation of heating costs

(Turn to Page B27)



TRACTOR TIRES
Must Sell For Cash

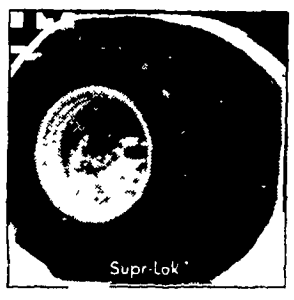
13.6x38, 6 ply $191.15
15.5x38, 6 ply $220.72
18.4x38, 8 ply $364.12
20.8x38, 8 ply $530.00
18.4x34, 6 ply $289.00
16.9x30, 6 ply $224.00
18.4x30, 6 ply $262.00
14.9x28, 6 ply $173.00
13.6x28, 4 ply $140.00
16.9x28, 6 ply $210.00

★ Above tires are original equipment type, Federal Tax is included in above price.

SPECIALS - NEW ARRIVALS

13.6x38, 4 ply $165
18.4x38, 6 ply, Field & Road .. $320
24.5x32, Firestone Take-Off .. $650
20.8x38, Goodyear, 10 ply ... $650
18.4x42, Goodyear, Take-Off . $400
13.6x28, 4 ply, Field & Road $125
10.00x20 Firestone #1 ..... $165

SERVICE
We Now Install Within A 100 Miles of Lancaster And Harrisburg



DUALS AT SPECIAL PRICES

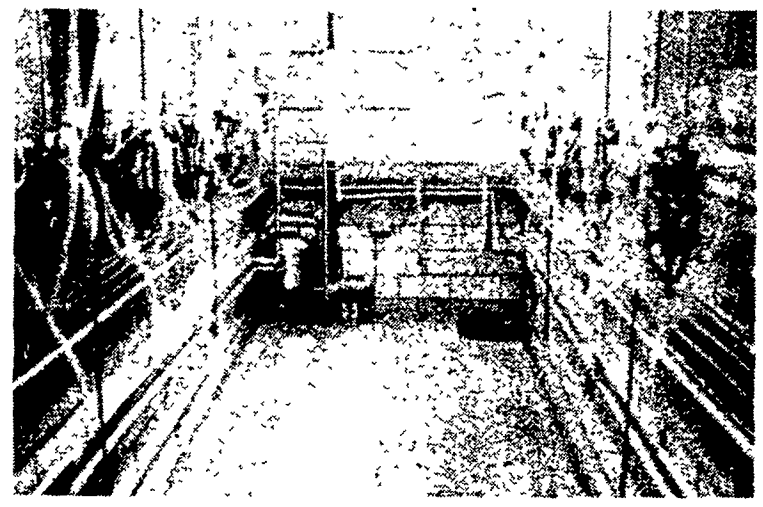
18.4x34 Duals..... $444
18.4x38 Duals..... $452
20.8x38 Duals..... $535
• All Hardware Included •

MUMMAU'S FIRESTONE
Mount Joy, PA
717-653-1260

acorn AUTOMATED acorn SYSTEMS

Sharon Steel - Timber Column - Block Buildings
EVERYTHING FOR BARN & DAIRY
C.W. JOHNSTON CONSTRUCTION
RD 1 Box 673 Central City, PA 15926
814-754-5754

BECO



BECO
Milking Parlor

2" Square Tubing
Herringbone Stalls
Feeding System
Head Movers
Super Removers
Back Flush Sanitizers
Clean-in-place

OPEN HOUSE

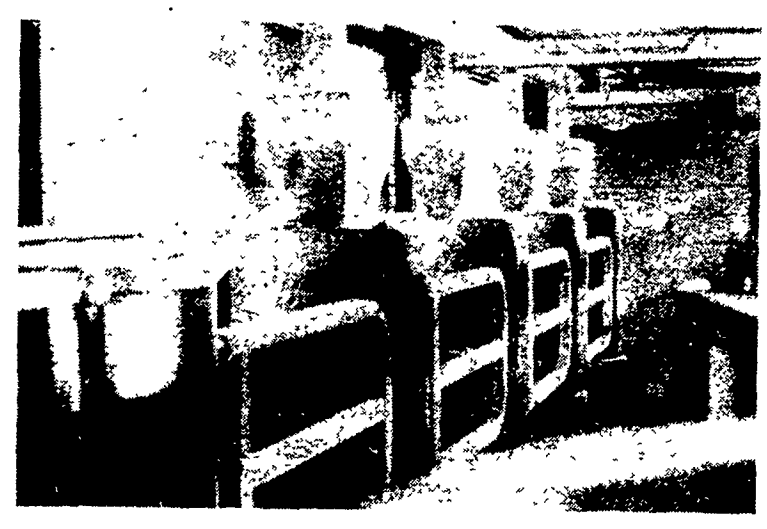
The Most Complete Automated California Parlor East of the Mississippi River

Date - October 30 & 31

Place:
Mike Wascak
Dunbar, PA
412-628-4369

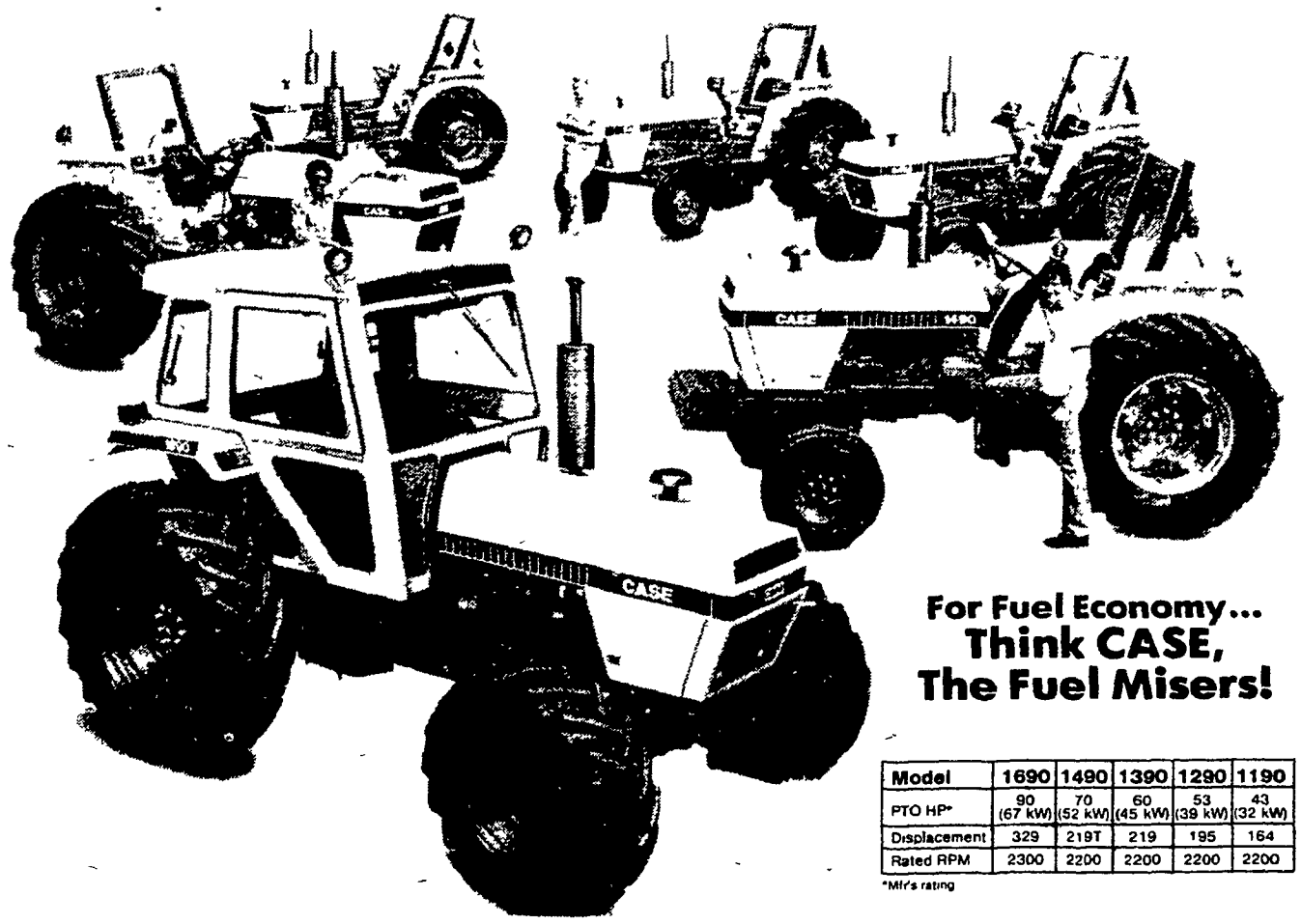
Fayette Co. South of Connellsville on 119 on right.

Time:
9 A.M. til ?



case

NOTICE Rebate Program Ends Oct. 31, 1981



For Fuel Economy... Think CASE, The Fuel Misers!

Model	1690	1490	1390	1290	1190
PTO HP*	90 (67 kW)	70 (52 kW)	60 (45 kW)	53 (39 kW)	43 (32 kW)
Displacement	329	219T	219	195	164
Rated RPM	2300	2200	2200	2200	2200

*Mfr's rating

no finance charges for 11 months

Buy one of our new Case farm tractors now . . . finance it through J I Case Credit Corporation . . . and finance charges will be waived for eleven (11) months from date of purchase.

OR choose a Case cash rebate ...

If you would rather have a cash rebate and you buy **any** of our new Case farm tractors listed on the chart . . . Case will send you a check for the dollar amount shown on the chart for the model you buy. Rebate may be applied toward your down payment. NOTE: Government Agencies/Departments do not qualify for rebates.

Eligible Model	Cash Rebate
1190, 1290, 1390, 1490, 1690	$1700
2090, 2290	$3500
2390, 2590	$4500
4490, 4690, 4890	$7000

Waiver of finance charges on used farm tractors.

Buy one of our **used** farm tractors, **any** make . . . finance it through J I Case Credit Corporation . . . and finance charges will be waived date of purchase until March 1, 1982.

Offers valid September 1 thru October 31, 1981.

- CONVENIENT FINANCING
- LEASING
- RENTALS
- PARTS
- SERVICE
- RECONDITIONED TRACTORS

ZIMMERMAN'S FARM SERVICE
Bethel, PA
(717) 933-4114

A. L. HERR & BRO.
312 Park Ave.
Quarryville, PA
(717) 786-3521

C. & P. FULTZ EQUIP.
RD 1,
Spring Mills, PA
(814) 422-8805

T & T SUPPLY, INC.
RD5, Danville, PA
(717) 275-0927
2 mi. S. off Rte. 54

E. W. BILEWICZ EQUIP., INC.
Elmer Rd.,
Richwood, NJ
(609) 881-2692

C. H. WALTZ SONS, INC.
RD1,
Cogan Station, PA
(717) 435-2921

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, PA
(717) 263-8424

PEOPLES SALES & SERVICE
Oakland Mills, PA
(717) 463-2735

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
Lititz, PA
(717) 626-4705

PAUL SHOVER'S, INC.
35 East Willow St.
Carlisle, PA
(717) 243-2686

Fire

(Continued from Page B26)

more and more house fires are caused by stove-type heaters," stated Watts. But he said most of these heating devices, for example, kerosene heaters and wood stoves, are safe if used properly, following the directions, and keeping the heaters away from combustible material such as furniture, clothing and walls.

"If used properly all these heaters are safe and economical," said the coordinator.

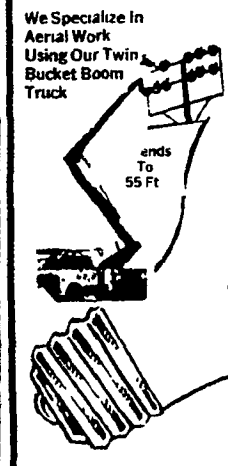
A welcome addition to every home could be Edith. Watts explained that Edith means, "exit drills in the home." It is a fire safety practice meaning that every household should have two exits by which to leave the house in case of fire and a rendezvous point outside.

One important element, if your house or farm is on fire—know your location. Fire fighters need to know more than a rural route number and a box number, we need a road name, description of the house or farm and the township you live in and don't hang up without giving the information," Watts pleaded. "Remember, fire and time work hand in hand, the less time it takes us to arrive at the scene, possibly the less damage for you the farmer."

The fire fighter stressed one last point, "Remember, you are your most important and valuable commodity, if you are in a fire get out as quickly and as safely as possible, we can't buy a new you."

DAIRY FARMERS... DON'T MISS IT!! PAGE A-17

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck



Extends To 55 Ft

ELECTRICAL CONTRACTING
Specializing In
AGRICULTURAL WIRING
Also Residential, Industrial And Commercial Work
Free Estimates.

C. M. HIGH CO.
320 King St.
Myerstown, PA 17067
Phone: 717-866-7544

We Have Poles In Stock.. 25', 30', 35' & 45'

FARMERS!. . .
Interested In Making Extra Income By Selling Your Neighbors Seed Corn, Alfalfa, Sorghum, Sunflower or Sudangrass?

Please Contact:
O'S GOLD SEED CO.
c/o Jack L. Crone
28 Mayfield Street
Dover, Pa. 17315
717-292-3406

★ Prime Territory Open ★
☐ Yes, I'm interested In Dealership
☐ Yes, I'm interested In Buying
Name _____
Address _____
Town _____ State ____ Zip ____
County _____ Phone _____

Alcohol still highlights Berks conservation tour

BY LAUREL SCHAEFFER
Staff Correspondent

LEESPORT — Berks Countian had the opportunity to visit several unusual agricultural enterprises operating within their county last week during the Animal Conservation Tour held on last Thursday.

One of the stops on the tour was the farm of Bill Weaver, East Greenville. Here tour participants saw an on-farm ethanol still producing 190 proof alcohol. It was being utilized in several gas engines including a new pick-up truck.

Weaver explained to the group that the alcohol he was producing was le s hazardous then gasoline and demonstrated his point by igniting a little of both and then adding water. When water was added to the gas, the fire spread. But when it was added to the alcohol, the fire decreased in size until it went out. This was because the alcohol mixed with the water, diluting the alcohol until it was no longer combustible.

The host also explained that alcohol is harder to burn in a combustion engine. It must be warmed up and the engine must have a higher compression ratio than when burning gasoline.

The still being used by Weaver was originally from Harrison and Ellis, Corporation, Ga. but Weaver made a few modifications of the components. It produces a batch of alcohol every three of four days, using 20 bushels of corn or an equivalent. Weaver explained that any starchy product, corn or some other source can be used in making ethanol. Presently he is using 10 bushels of corn and adding 'junk' sugar (too dirty for consumption) to replace the other ten bushels of corn.

This mixture is cooked and fermented with the addition of commercial and yeast, then distilled. Each batch produces approximately 40 to 50 gallons of 190 proof alcohol and 350 pounds dry weight brewers' grains, tested at 28 percent protein.

Weaver has been feeding the wet brewers' grain or "stillage" to his beef cattle. He explained that by pumping carbon dioxide gas through the stillage it has been kept up to three weeks with no spoilage but he eventually wants to build a dryer for it.

The host also demonstrated a pick-up equipped with two gas tanks and fuel pumps recently modified to burn gas or alcohol by the "flick" of a switch. Weaver started the truck using gas then switched it over to alcohol. He explained that the compression ratio of the engine was set at 12:1 to run either fuel without further adjustments. Also demonstrated was a John Deere A tractor modified to run on a 50-50 mixture of gas and alcohol, and a small indoor kerosene heater which was burning alcohol as well.

The conservation tour participants also visited Rodale Organic Farms in Emmaus, and the Wilson Rohrbach farm in Mertztown where they saw a round hog house.

Bill Weaver, East Greenville demonstrates a John Deere A tractor running on alcohol distilled on his property during last week's Berks Conservation tour.

Weaver tells tour participants about his Ford pick-up recently modified to run on gas or alcohol.

Farm Women Societies

Today, October 24
Lancaster Co. Society 26 to entertain their husbands at an Old Fashioned Dinner Party
Lancaster Co. Society 4 to meet with Mrs. Harriet Kauffman for a craft day

Thursday, October 29
Lancaster Co. Society 11 to take a bus trip

Brenton Upperman sweeps Franklin steer show top honors

CHAMBERSBURG — The 46th Annual Franklin County 4-H Baby Beef Club Show and Sale was held at the Greencastle Livestock Market last Monday.

The grand champion steer, a 1,140 pound Angus-Chianina crossbred was shown by Brenton Upperman of Chambersburg. The champ was purchased by Rice's Meat Market, Ridge Road, Waynesboro, for $2.05 a pound.

The reserve grand champion was shown by Holly McLaughlin, R1, Greencastle. The 1,215 pound Charolais steer was purchased by Safeway Food Stores for $1.65 a pound.

The lightweight champion, shown by John Amsley of Chambersburg, weighed 940 pounds and was purchased by the J.C. Penny Co., Hagerstown for 90 cents a pound.

The mediumweight champion, show by Dana Statler, Greencastle, weighed 1,005 pounds and was purchased by the Butcher Shoppe, Chambersburg, for $1.08 a pound.

The light heavyweight champion, shown by Jere Wingert, St. Thomas, weighed 1,125 pounds and was purchased by Smith's Implements, Mercersburg, for $1.10 a pound.

The medium heavyweight champion, shown by Nicole Lebo, Greencastle, was purchased by Laurich Estates Builders. The 1,180 pound steer sold for $1.25 a pound.

The heavyweight champion shown by Regina Lebo, Greencastle, was a 1,260 pound Charolais. It was purchased by Hostetters Truck Bodies, Milroy, Pa. for $1.21 a pound.

A total of 53 steers were sold, averaging 1,046 pounds and selling for $103.97 per hundred weight. The 53 head represented 55,445 pounds of beef on the hoof and sold for $57,645.43 one of the most outstanding sales in recent years.

In showing competition, Donnie Sheiss, Chambersburg, was novice champion, and Regina Lebo, Greencastle, was intermediate champion. Junior honors went to Scott Kline, while Brenton Upperman was the Senior Champion.

In fitting competition, Nicole Lebo, Greencastle was the novice champion while her sister Regina took the intermediate group championship. Junior fitting champion was Scott Kline while Brenton Upperman was the Senior Champion.

Championship honors in both Fitting and Showing were awarded to Brenton Upperman.

The show was judged by Max Smith, retired Lancaster County Agent.

Other buyers supporting the sale were: Stoutfer Bros.; Uppermans Surge; Twigg Insurance; McDowell Insurance; Hicks Chevrolet; Lehman Egg Service; Laurich Estates Builders; Gibbles Potato Chips; Agway Inc.; Ruperts Meat Market; The Butcher Shoppe; Citizens National Bank; Agronomy Inc.; Farmers & Merchants Bank, Chambersburg; Porter's Furniture; Steelys Meat Market; Martins Tire Service, Frank Shieves; Mrs. Gibbles Restaurant; E.C. Barns Inc.; Chambersburg Waste Paper Co.; Weikerts Meat Market; Chambersburg Farm Service; Eshland Enterprises; Forrester Lincoln Mercury; W.D. Weaver Meats; Sunnyway Food Market's; R & R Custom Butchers; Pizza Hut, Chambersburg; Snyders Elevator; Fast Gas Co. - Greencastle; Olympia Candy Kitchen; Oliver Oil Co.; and Rosenberry's Meat Market.

The Franklin County 4-H Baby Beet Club is sponsored by the citizens National Bank in Greencastle and the Greencastle Livestock Market.

Brenton Upperman, Chambersburg, poses with the grand champion 4-H Baby Beef he showed at the recent Franklin County Round-up. The reserve champion was shown by Holly McLaughlin, R1, Greencastle.

Block urges cooperation to eliminate food problems

SEOUL, South Korea — Secretary of Agriculture John R. Block termed "very important" a decision by the commissioners of the European Community not to propose a tax that would have reduced exports of U.S. soybeans to that market.

Speaking last Tuesday at a meeting of U.S. agricultural officers stationed in Asia, Block said. "We are pleased the commissioners decided not to recommend imposition of this tax. That does not mean all of our difficulties and problems are solved with the Common Market, but we are very glad to see this move. Europe is a very important market to us. Our soybean market there is worth almost $2.5 billion annually."

The proposal under consideration by the EC commissioners would have imposed an internal tax on vegetable and marine oils and fats including oil crushed from U.S. soybeans. The United States has maintained such as tax would violate a zero duty binding on soybeans obtained from the EC during the Dill Round negotiations in the 1950's under the General Agreement of Tariffs and Trade. The proposal was one of the trade issues Block discussed with EC leaders in European capitals last May.

Block spoke at a conference of 18 agricultural counselors and attaches posted at 15 U.S. embassies and consulates from India to Japan.

HESSTON

The PRIME LINE

INTEREST WAIVER TO 5/1/82!

REBATES!

3 YEAR FINANCING AT 12½%!

See Your Nearest Hesston Dealer For Details

ACKLEY'S INC.
Deerfield, NJ 08313
609-451-8376

AIRVILLE EQUIPMENT, INC.
Rt. 74
Airville, Penna. 17302
717-862-3358

ANDOVER TRAC & EQUIP., INC.
172 Route 206
Andover, NJ 07821
201-786-5525

BUBB'S FAIRVIEW FARMS
RD 2, Muncy, Pa. 17756
717-546-3258

DONALD L. ERDLEY FARM EQUIP.
RD 1, Lewisburg, PA 17837
717-524-2410
Evenings - 717-524-2408

C & P FULTZ
RD 1, Spring Mills, PA 16875
814-422-8805

PAUL W. HISTAND CO., INC.
697 N. Main Street
Doylestown, PA 18901
215-318-9041

HUTTON FARM EQUIP.
Mahaffey, Pa. 15757
814-277-5504

ICKES FARM SUPPLY
Rural Route 1
Osterburg, PA 16667
814-276-3422

LONGENECKER'S INC.
RD 2, Williamsburg, PA 16693
814-793-3731

MAIDENCREEK FARM SUPPLY
Calcium Road
Blandon, PA 19510
215-926-3851

MARSHALL MACHINERY, INC.
RD 4
Honesdale, PA 18431
717-729-7117

MECKLEY'S GARAGE
Herndon, PA 17830
717-758-3915

MILLER REPAIR SERVICE
R 1 - Box 478
Bird-In-Hand, PA 17505
717-656-9013

CLAIR J. MYERS
RD 1, Thomasville, PA 17364
717-259-0453

NESLEY EQUIPMENT INC.
RD 2
Pottstown, PA 19464
215-469-6391

PIKEVILLE EQUIPMENT INC.
RD 2, Oysterdale Road
Oley, PA 19547
215-987-6277

C. H. RINEHIMER
RD 1
Berwick, PA 18603
717-752-7131

SHOTZBERGER'S EQUIPMENT
Elm, PA 17521
717-665-2141

STANLEY'S FARM SERVICE
RD, Box 46
Klingerstown, PA 17941
717-648-2088

STOLTZFUS FARM SERVICE
Cochranville, PA 19330
215-593-2407

STOUFFER BROS. INC.
1066 Lincoln Way West
Chambersburg, PA 17201
717-263-8424

VERNON E. STUP CO.
5859 Urbana Pk.
Frederick, MD 21071
301-663-3185

UMBERGERS MILL
RD 4
Lebanon, PA 17042
717-867-5161

WERTZ GARAGE
4132 E. Main St.
Lineboro, MD 21088
301-374-2672

ZIMMERMAN'S FARM SERVICE
Bethel, PA 19507
717-933-4114

IVAN J. ZOOK FARM EQUIP.
Star Rt. Box 5
Belleville, PA 17004
717-935-2948

HESSTON
FARM EQUIPMENT

Don't let your $ go up in smoke

BY DEBBIE KOONTZ

LANCASTER — Most everybody has experienced the feelings a fire can bring — if not the sense of fear and depression caused by the screaming fire engines, the flashing red lights, the loud roar as the building slowly topples to the ground and the shivers running through your body — then the feelings of loss and desperation as you stand by the charred ruins afterward.

It doesn't have to be a personal tragedy to experience this depression. It's almost as if a fire breeds this atmosphere and that any onlookers, whether they knew the owners or not, are meant to suffer.

Most often uttered after a disaster such as this is, "What a waste; what a senseless waste."

Unfortunately, these thoughts have credibility in that they usually are true. Most fires could have been prevented with a little care and time. And when we're talking about safety as compared to complete destruction of a barn used to milk those 80 cows, or a poultry operation housing 50,000 layers, or even a machinery shed used to hold thousands of dollars of machinery — wouldn't a little time spent 'cleaning up,' 'straightening up,' and making plans be worth a few hour's or even day's lost time?

Dairy farmers, for instance, have little time to stand by and mourn after the damage is done — those cows still have to be milked; that is, if you were able to save them. And though most rural neighbors have an old fashioned 'close bond' which would obligate them to milk your cows, it hardly makes up for the inconvenience, loss and work you both suffer from such arrangements. In the end, even with your neighbor's help, could you and would you rebuild and start all over?

Poultry farmers, among others, have a fear of grass fires. According to the Insurance Bulletin published by the United Egg Producers, fire losses to poultry houses in the past 24 months due to 'minor' grass fires resulted to nearly one million dollar's damage.

According to the bulletin, "the grass catches fire from a stray match or cigarette or even a hot catalytic converter on the underside of a truck or car. The grass then burns up to the side of the poultry house. The metal exterior of the house won't burn, of course; but if the fire gets up close to the wall and there is a small opening which allows it to get into the styrofoam or polyurethane insulation, the house is an inferno within minutes. You are urged to eliminate grass and weeds for at least a six foot area around your barns."

No farm or home is ever completely safe from fire, but a few safeguards could mean the difference between safety and total ruin.

The most important fire precaution is to have adequate insurance. When it comes to buying insurance to protect yourself and your farm, this is no time to become a penny-pincher. In the long run, you may lose more than you'll ever be able to match again. And though you may be the most cautious person in your area, you can't protect your home when an arsenist decides to strike.

According to Bob Yoder from the Old Guard Mutual Insurance Company in Lancaster, a "high percentage" of fires could be attributed to arsen.

"Barns are especially appealing to arsenists because they will create such a spectabular blaze and the arsenist thinks he won't be hurting anybody," Yoder said. "It doesn't make any difference to the arsenist if the farmer has insurance or not."

To make a barn a little less appealing to an arsenist, Yoder suggests making your barn look "well taken care of and well maintained. A barking dog is always a good idea — not necessarily a biting one, but a barking one. Collies are good for this. Also report any suspicious cars in the area. If unfamiliar people stop and ask strange questions, just jot down their car license number. It may be very helpful later."

Try to make your barn and sheds look the way they should — as if they provide a very important role on the farm. Keep them looking clean, new and functional.

Other preventative measures you can take are:

Safeguard your home. You have to live here — and whether you believe it or not, that's more important than the cows and the pigs. Keep the attic and the cellar clean and all burnable materials away from the furnace.

Next, have your chimney periodically cleaned.

Replace worn cords in your work sheds, your house and your barn. They can cause short circuits, which lead to fires.

Make sure wiring is done by a certified electrician.

Install smoke detectors. They're relatively cheap.

Have fire extinguishers handy all over the farm.

Learn the differences in types of fires — is it a gas fire? an electrical fire? Can you fight it with water or do you need chemicals? Are they handy?

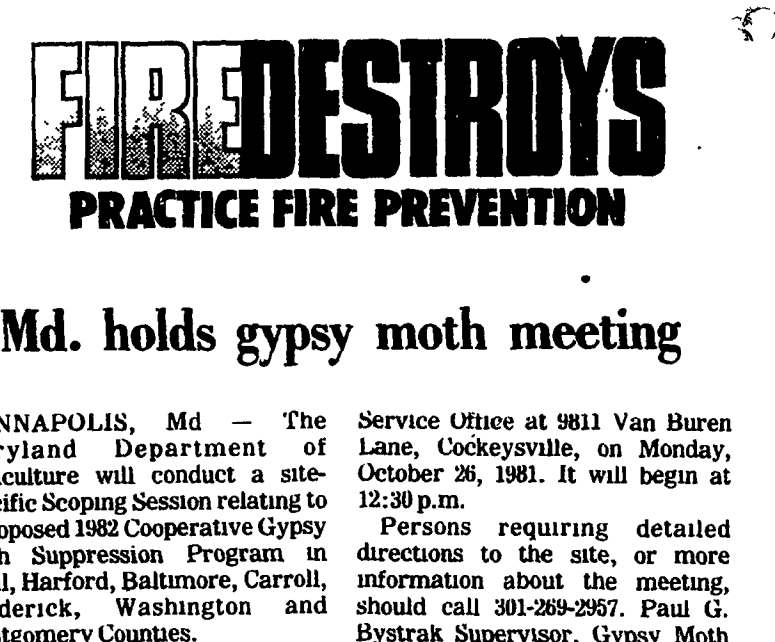
Don't store wet hay.

Don't smoke around your barn and don't be afraid to ask others not to smoke.

Make sure lightening rods are grounded.

Autumn is a beautiful time of year on any farm — keep it that way by making it as safe as it is beautiful.

PARTSMART
FALL TILLAGE SALE!
We're plowing under plow parts prices
Up to 25% off regular list prices
Get your share of super savings now during our FALL TILLAGE PARTS SALE! We've cut prices in a big way on plow bottom parts. You name it. We have it — heavy-duty upset shares, deep suck shares, flat shares, trash plates, colter blades, shins, and landsides. And all are highest IH quality...the best in any furrow...finest high-carbon steel, heat treated, tested and proved. Stop in now. Buy now to get high quality and low prices!
INTERNATIONAL AGRICULTURAL EQUIPMENT
SWOPE & BASHORE, INC.
R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 717-215 CALL TOLL FREE
1-800-692-7467



Md. holds gypsy moth meeting

ANNAPOLIS, Md — The Maryland Department of Agriculture will conduct a site-specific Scoping Session relating to a proposed 1982 Cooperative Gypsy Moth Suppression Program in Cecil, Harford, Baltimore, Carroll, Frederick, Washington and Montgomery Counties.

The session will be held at the Baltimore County Extension Service Office at 9811 Van Buren Lane, Cockeysville, on Monday, October 26, 1981. It will begin at 12:30 p.m.

Persons requiring detailed directions to the site, or more information about the meeting, should call 301-269-2957. Paul G. Bystrak Supervisor, Gypsy Moth Control Maryland Department of Agriculture.

TRIPLE H CONSTRUCTION CO.
SPECIALIZING IN DAIRY BARNS AND HOG BUILDINGS
CONSTRUCTION CO.
We Will Build To Your Needs...
Farm Buildings And Pole Buildings For Dairy, Hogs, Poultry, Storage, etc.
Contact Glenn Horst or Luke Hibshman
717-738-2142
14 N. Church Street, Ephrata, Pa. 17522

Keep carcass info on swine

NORRISTOWN — Swine producers routinely market hogs weighing around 230 pounds. These animals normally yield a carcass equivalent to 70 percent of their live body weight. The 30 percent weight loss, an average of 69 pounds, can be partially offset in large meat packing plants by the sale of by-products.

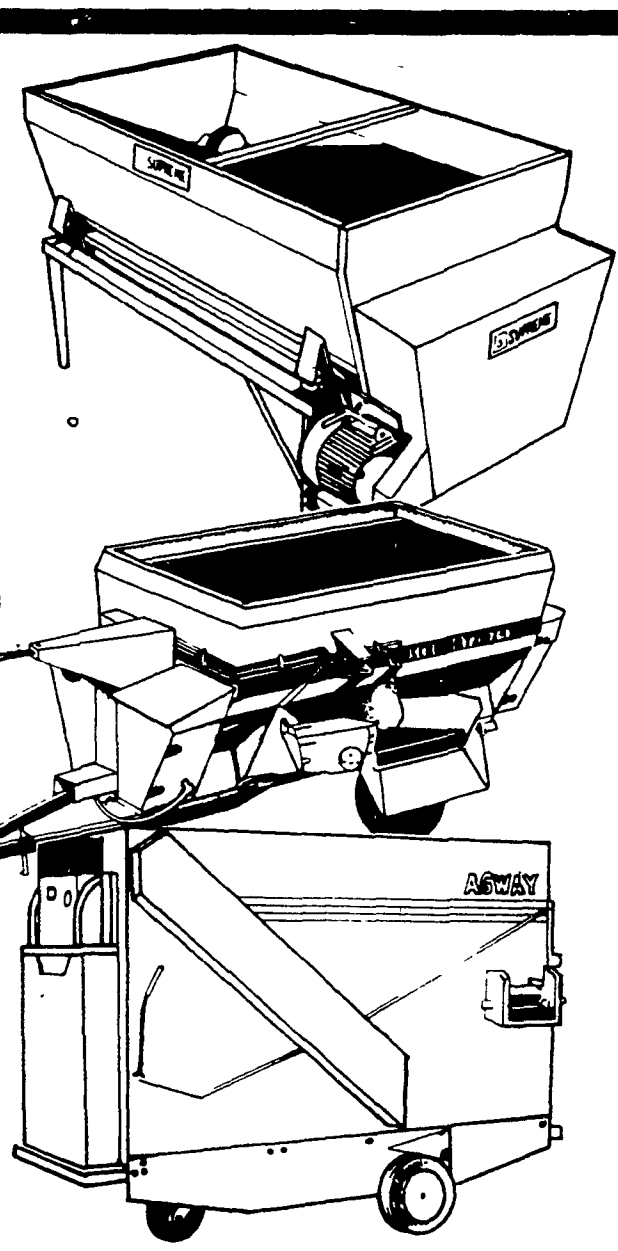
The average 161-pound resultant carcass can vary in retail value, depending on the amount of desirable muscling and the content of undesirable fat. The ham section may include as little as 0.5 pounds of fat trim or as much as 5.0 pounds or more of waste fat trim. Loin sections may vary from a 0.5-inch fat covering to as much as 1.8 inches of body fat.

An average hog yields approximately 22 percent of its carcass weight in the form of ham. Results of swine carcass shows reveal that this figure can eartly vary over 25 percent. According to the National Livestock and Meat Board, the shoulder content of the average hog is about 18 percent of the total carcass weight, while the loin section totals approximately 16 percent of the carcass weight.

Swine producers, particularly purebred producers, should collect carcass information on the animals they produce. Local packing plants or locker operations may allow you to record information on animals which are packaged for your own use. Recording of carcass measurements can be useful to hog producers in their selection-culling program.

Agway Presents...

Three Ways To Get More Profit Out Of Your Feeding Program.



Feeding a total mixed ration (TMR) can help you increase milk production... and profits... without adding a single cow to the herd. Agway has the TMR feeding machines that let you accurately weigh and thoroughly mix forage, grain and supplements to deliver a balanced bite every time. There's a machine to fit almost any feeding setup.

Supreme Batch Mixer and Weigher for feedlots freestall or stanchion operations

Schwartz Feeder Wagon perfect for drive-through freestall barns and feedlots

Agway Model 780 Weigh-Mix Feeding Machine ideal for stanchions and tie stalls

Agri-Lease® by Telmark®

You can have your Agway farm system *now*—by leasing through a Telmark Agri-Lease. No big initial investment. No disturbing present lines of credit. More convenient and faster than most forms of financing.

Agri-Lease

Installed and Serviced by Agway

Your new Agway farm system will be installed and on-farm tested by skilled Agway technicians. Should the need arise, a factory-trained specialist, from the nearest Agway Farm Systems Center, can be on the scene and have you back in business, usually within hours.

For more information, contact the nearest Agway location or Salesperson listed below.

Agway Supply Center
N. 5th St. Hwy.
Temple, PA 19560
215/929-5264

Belleville Agway
516 E. Main St.
Belleville, PA 17004
717/935-2148

Blairsville Agway
Route 22 East
Blairsville, PA 15717
412/459-7830

Butler Agway
500 Evans City Road
Butler, PA 16001
412/482-2195

Carlisle Agway
E. North St.
Carlisle, PA 17013
717/243-4312

Chambersburg Agway
409 E. Grant St.
Chambersburg, PA 17201
717/263-4197

Chapman Agway
Main St.
Wescosville, PA 18106
215/395-3381

Curryville Agway
Route 866
Curryville, PA 16631
814/793-2167

Dublin Agway
Rt. 313
Dublin, PA 18917
215/249-3556

Eighty Four Agway
Route 519
Eighty Four, PA 15330
412/222-0600

Lancaster Agway
1140 Dillerville Rd.
Lancaster, PA 17601
717/394-0541

Lebanon Agway
16th & Cumberland St.
Lebanon, PA 17042
717/273-2621

New Milford Agway
Delaware St.
New Milford, PA 18834
717/465-3139

Oxford Agway
400 Baltimore Pike
Oxford, PA 19363
215/932-9361

Pleasant Gap Supply Center
E. College Ave.
Rt. 64 East
Pleasant Gap, PA 16823
814/359-2722

Regis R. Preston
R.D. 2
Brockway, PA 15824
814/371-5373

Quarryville Agway
27 E. Fourth St.
Quarryville, PA 17566
717/786-2126

Somerset Agway
951 S. Edgewood Ave.
Somerset, PA 15501
814/445-4184

Winfield Farm Center
Rt. 15
Winfield, PA 17889
717/523-1204

Wysox Agway
Sullivan Street
E. Towanda, PA 18854
717/265-9131

York-West Agway
2600 W. Market St.
York, PA 17404
717/792-2674

Middletown Agway
Railroad Ave.
Middletown, DE 19709
302/378-9873

Sussex Farm & Home
72 E. Main St.
Sussex, NJ 07461
201/875-3141

Taneytown Agway
68 Frederick St.
Taneytown, MD 21787
301/751-1130

AGWAY answers your needs AGWAY

10% Financing!

On Hesston Tractors!
And any other new Hesston machine purchased at the same time!

Prime Program
24 mo. financing — 10% A.P.R.*
36 mo. financing — 12% A.P.R.*
48 mo. financing — 12.5% A.P.R.*
Effective Annual Percentage Rate

OR... Big CASH REBATES up to $1,200!
OR... Finance Charge Waivers to May 1, 1982!
Choose any one of three Prime Program Waiver of Finance Charges or Cash Rebate

Hurry! Limited-Time Offer.
See this Hesston dealer for details.

STOLTZFUS FARM SERVICE INC.
Cochranville, Pennsylvania
215-593-2407

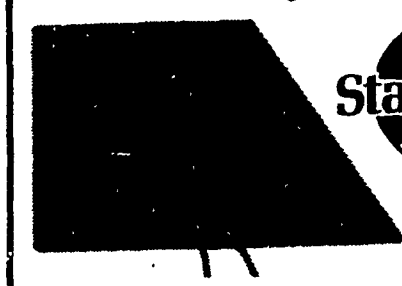
HESSTON The PRIME LINE

Quality Stanfield Product

CREEP FEEDER

Includes:
- Large open feed pan to simulate floor feeding.
- Sturdy aluminum bracket for quick feeder in-and-out
- Generous 1¼ gallon hopper capacity.

Not just another creep feeder! A farm tested natural way to start two and three day-old pigs on solid feed. Pigs learn to eat creep feed before weaning. So you wean faster and pigs do better under less stress.



Quality Stanfield Product TM

HEAT PADS
For Farrowing Crates And Nursery With Stanfield Surface, Draft Barrier Cleats, Twin Cords.

Swine Systems
FARMER BOY AG.
457 E. MAIN AVE., MYERSTOWN, PA 17067
½ Mile East of Myerstown
717-866-7565

Berks Co. honors 4-H leaders

READING — The Berks County 4-H leaders and members were honored recently for their service and outstanding achievements during the past year at the Berks County 4-H Recognition Night, at the Berks Co. Ag. Center.

Highlighting the evening was guest speaker, Steve Levy, former Sportscaster for Channel Six Action News, Philadelphia.

Following the presentation of the teen and adult leader and various special awards was the annual "Make Your Own Sundae" buffet which concluded the program for the evening. Financial support for the program was provided again this year by the Hamilton Bank of Lancaster.

One year adult leaders: Mrs. Thomas Hendricks; Kathi McLaughlin; Richard Rabenold; Paul Werley; Linda Schnaetle; Dolly Bare; Sandy Hornberger; Nancy Plushanski; Jeffery Smith; Stevan Yee; Joe Crisafulli, Sr.; Mary Heffner; Barb Perry; Pat Tracy; Jan Shrawder; Barb Reifsneider; Nancy Uber; Donna Shurilla; Eileen Fisher; Betty Shultz; James Shultz; Jary Thamer; Larry Torres; Lucy Malendez; Ava Marcano; Judy Lloyd; Jean Marcano; Peter Sylvester; Mrs. Herbert Moyer; Mrs. Lewis Seger; Ruth Arndt; Louise Ziegler; Mrs. James Beltz; Mrs. Phillip Fink; Judy Geschwindt; Todd Moyer; Deborah Allen; Sandra Lawrence; Maureen Shuletsky.

Fifth year adult leaders: Jean Fisher; Caroll Kopter; Cynthia Borrell; Gene Muth.

Tenth year adult leaders: Alton Rohrbach; Lila Newhard.

County winner for National 4-H Awards: Jan Adam, Virginville Club.

Agriculture & Field Crops: Jamie Batz, Rehrersburg Adventurers;

Food Preservation & Gardening: Lisa Bube, Sheep Club.

Clothing & Sheep: Darlene Dietrich, Beef Club.

Achievement & Beef: Dorene Hertzog, Kutztown Club.

Consumer Ed.-Home Ec. & Home Management: Jayne Malsbury, Rehrersburg Adventurers.

Dairy Foods & Foods-Nutrition: Todd Miller, Virginville Club.

Dairy: Deborah Price, Oley Saddle-ites.

Horse: Christine Rebman, Rehrersburg Adventurers.

Home Environment: Kevin Sattazahn, Stouchsburg Club.

Leadership: Charles Seidel, Virginville Club.

Keystone winners were Darlene Dietrich, Dorene Hertzog, Jayne Malsbury, and Christine Rebman.

Fashion revue winners were Sally Hensel, Sharon Mengel, Julia Mills, and Kim Smith.

Four-H Outstanding Girl Award went to Darlene Dietrich of Hamburg.

Four-H Outstanding Boy Award went to Todd Miller of Hamburg.

"I DARE YOU" leadership awards went to Michael Strause, Beef Club, and Sally Hensel, Leesport Club.

The Service to 4-H Development Board: award went to Judy Malsbury, Rehrersburg Adventurers, and Steven Werley, Tilden Community Club.

Wayne Extension meets Nov. 12

HONESDALE — The annual dinner meeting of the Wayne County Cooperative Extension Association will be held Thursday evening, November 12 at 7:45 p.m., Pleasant Valley Grange Hall.

The featured speaker will be Rolland Herring, Clalk Hill, Fayette County. Herring is president of the Pennsylvania Council of Cooperative Extension Associations and vice-president of the Northeast United States Council of Cooperative Extension Associations. As a result of his affiliation with these organizations, he has worked with state and federal legislators as well as USDA officials on behalf of Extension work.

Herring is a retired vocational agricultural teacher, owns two retail garden centers in Fayette County, and grows Christmas trees. He was a 4-H leader when John Creighton, Wayne County Agricultural Agent, served as assistant county agent in Fayette County.

Additional items on the agenda include election of seven executive committee members and remarks by Ruth Funk, Assistant Director, Pennsylvania Extension Service, Penn State.

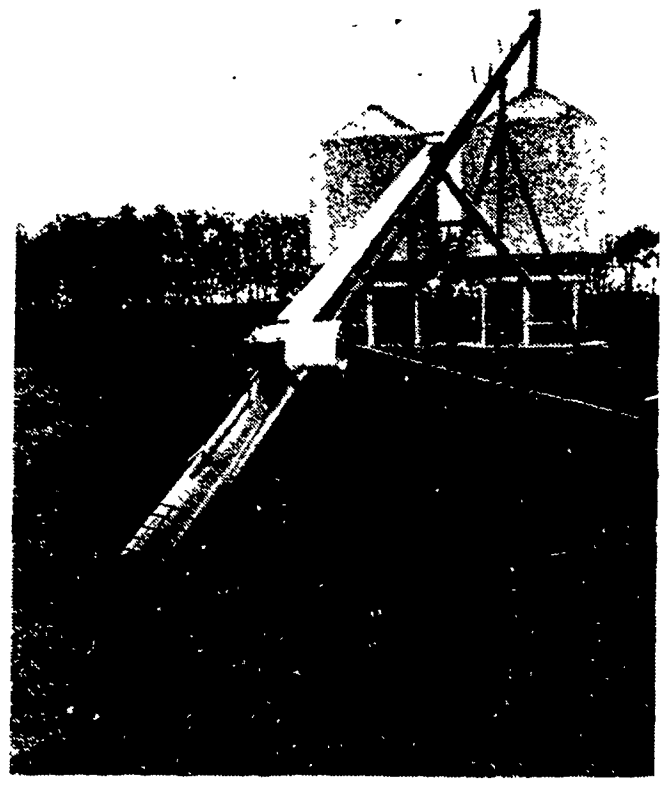
All interested persons are welcome to attend. Tickets are available at the Extension Office, or from any member of the Extension Executive Committee.

I'M NOT LION...

The Classified Livestock Section Has Beastly Selections!

LIVESTOCK PRODUCERS... DON'T MISS IT!! PAGE A-17

Reach To The Top With An ALLIED GRAIN AUGER



That's what you'll do when you buy an Allied auger You'll get the best combination in reach, capacity, stability, safety and long life — all backed by a quarter century of auger engineering and manufacturing know how

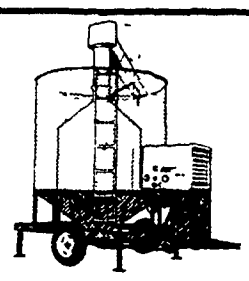
Here's why Allied is your best buy: cupped and extra heavy intake flighting for capacity and durability; bottom shoe on intake keeps screw from fanning grain out, sliding feed control for adjustable grain flow, clean intake end — engine, motor, or standard PTO drives do not obstruct intake end reach; strong gearbox with five year warranty; totally enclosed lubricated roller chain drive; discharge opening larger than tube — no backup; double acting undercarriage — proper balance, safe auger support, full reach and eave clearance, full safety guarding to ASAE standards.

Extra features — shear protection, cadmium-plated hardware, demountable storable hitch, PTO carriers, and safety brake winch.

6" and 7" augers are available in 35', 41' and 51' lengths, 8" in 41', 51' and 61'.

And remember Allied's two year warranty on the complete auger! Buy Allied and Reach To The Top

AUGERS IN STOCK - CHECK OUR PRICES



G-T Grain Dryers

Continuous Recirculating, Known To Be The Finest Dryer In The Field of Drying.

Leftover Model 370

One Only Special $6980

LONG TERM LEASING AVAILABLE THROUGH: Agri-Leasing

FINANCING AVAILABLE

HEISEY FARM EQUIPMENT, INC.

Sales, Service and Parts

• Leyland & Same Tractors • Taylorway-Dunham • New Idea • GT Dryers • Landoll • Dion

RD 1, Box 2294, Jonestown, PA 17038 Phone 717-865-4526

Located ½ Mile South of Fredericksburg Off Rt. 343 in Shirksville

Business Hours: 7 A.M. to 5 P M. Daily, Sat. till Noon, Evenings by Appt.

Free!

OPEN A 1982 CHRISTMAS CLUB...

Get A Currier & Ives Tray Free With Each Account!

don't delay- start today!

CHRISTMAS CLUB 1982

Earn 5½% Interest

(Compounded Daily)

First Federal's Christmas Club accounts earn you 5½ percent interest compounded daily and make it easier for you to fill next year's gift list. Be a smart Santa — Join Now!

★ Christmas Club Accounts in $1, $2, $5 $10 or $20 per week amounts

• New Clubs Available October 26th

FSLIC Your Savings Insured to $100,000

First Federal

SAVINGS AND LOAN ASSOCIATION OF LANCASTER

23 East King Street, Lancaster Phone: 393-0601

EQUAL HOUSING LENDER

69 E. Main St. Lititz Phone 626-0251

Park City Center, Lanc (In Sears Mall) Phone 299-3745

24 E. Main St. Mt. Joy Phone 653-8121

61 East Towne Mall Lancaster Phone 393-0488

100 E. Main St New Holland Phone 354-4427

335 Fifth St Quarryville Phone 786-1010

519 A Leaman Ave. Millersville Phone 872-4665

5320 Main Street East Petersburg Phone 569-5793

ACCOUNTS INSURED TO $100,000

Students receive pork education

LANCASTER — Students, K through 12, are back in the schoolrooms now, busy with pencils and papers. Industry and special interest groups are gearing up for education too, according to News, The National Pork Producers Council's newsletter.

Past interest in education by industry and special interest groups has been apparent, but recent years have evidenced a surge in the distribution of sponsored materials.

The reason? Practicality. The groups now recognize that school is "where it's at." Attitudes are formed during these years that stay with students throughout adulthood. Declining school budgets are encouraging teachers and other school officials to utilize inexpensive or free teaching aids and resources.

For these reasons, groups with a story to tell are getting their message across with an increasing degreee of succes to the 47 million grade school and high school students in the U.S. Unfortunately, not all messages are in the best interest of pork and the livestock industry.

Two areas in which the pork industry must answer the need for current - and tactual - information are known. First, the industry has the responsibility to provide information on the proper buying, handling and cookery of is products.

And second, the industry should evenly present its viewpoint of controversial issues which many influence the very future of the pork industry.

Teaching aids recently produced by the National Live Stock and Meat Board, as part of the total pork industry coordinated program plan made possible with checkoff funding from producers collected by NPPC, serve both of these functions.

Two filmstrips, in a series of three planned, are developed and available for student instruction. "Campaigning for Nutrient Density," which won an award from the National Agri-Marketing Association in 1980, teaches junior high school students about pork's nutritional qualities and dispells some of the popularly believed myths about pork. This kit was first distributed last fall. Many state producer and Porkette organizations have purchased the kit for local school placement.

The second teaching kit in the series, "The Art of Selecting Cuts of Pork," will be available for distribution this fall. This junior high level teaching aid contains materials and a filmstrip to explain how to choose and identify different pork cuts. The third kit, on pork cookery, is in the initial planning stages for production in the fall of 1982.

A workbook for junior high school home economics students. **Focus on Pork**, was completed by the Meat Board this summer with the assistance of NPPC staff, Porkettes and state home economists. **Focus on Pork** weaves information about pork nutrition, cuts, buying, cooking and storage into interesting student activities and projects. It also confronts prok controversies and myths.

Pork checkoff dollars used for student education are aimed at keeping students informed about pork and can influence the future consumption of pork.

Peach Council plans convention

MARTINSBURG, WV — If you have never been to a National Peach Council convention, don't miss this one. There is something for everyone on the convention program — not to mention the opportunity to take a long-deserved vacation and use it as a tax write-off.

Industry leaders from throughout the country will bring you up-to-date on the latest happenings and innovations in the peach industry, February 14-18, at the Sheraton-Waikiki in Honolulu.

United Fresh Fruit and Vegetable will be having their annual convention and trade show at the Sheraton-Waikiki immediately before NPC on February 7-11. Fruit growers can take advantage of two great meetings during their stay in Honolulu.

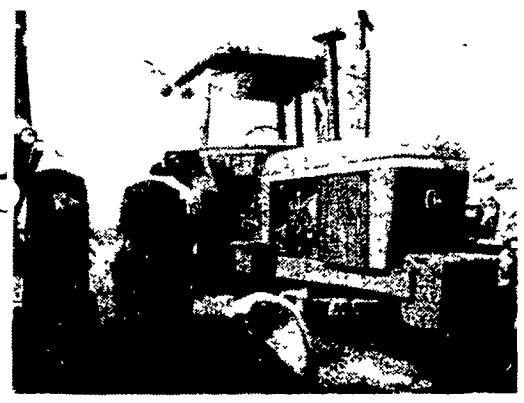
Convention registration postmarked before December 1, 1981, is $300 per couple - postmarked on or after December 1, 1981 is $350 per couple. For more information on registration or requests for a travel brochure, call or write to Lillie E. Hoover, Convention Coordinator, National Peach Council at: P.O. Box 1085, Martinsburg, WV, 25401-1085. 304/267-6024.

JOHN DEERE

USEABLE HORSEPOWER

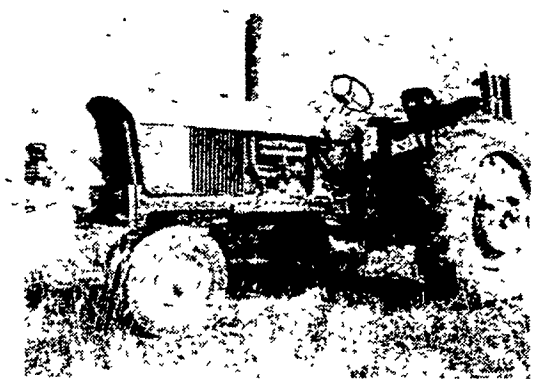
Buy Now...No Payment or Interest Until March 1, 1982

AGWAY



150 HP
1974
JOHN DEERE
4630
POWER SHIFT
2025 Hours...
Ready For The Field

49 HP
1966
JOHN DEERE
2510 GAS
POWER SHIFT
1915 Hours



- JD 520 Tractor - With Loader & Blade
- JD 3010 Tractor - Engine and Trans Job
- JD 4020 Tractor - PS, 5255 Hours
- IH 706 Diesel - Wide Front & Windbreaker

- Oliver 1755 Over & Under Diesel Wide Front, 3006 Hours
- Oliver 1650 Diesel - Wide Front, New Valve Job
- Oliver 1600 Gas - 3308 Hours, Clean Tractor

47 HP
1973
JOHN DEERE
1520
8 Forward, 4 Reverse
2021.5 Hours, Live PTO

156 HP
1974
ALLIS CHALMERS
7050
High & Low Trans
Air, 1526 Hours
Sharp Tractor!

JOHN DEERE

CHAPMAN EQUIPMENT CENTER, INC.

AGWAY

Corner of Ruppsville Road & Chapman Road, Wescosville, Pa. 215-398-2553
Open Mon. thru Thurs. 8 AM to 5 PM; Fri. 8 AM to 8 PM; Sat. 8 AM to 4 PM

Area Codes 215 & 717 Call Toll Free... 800-322-9289
Area Codes 201, 301, 302 & 609 Call Toll Free...800-523-9323

Spotlighting after midnight unlawful

HARRISBURG — All Pennsylvanians are reminded by the Game Commission that the practice of spotlighting after midnight is unlawful.

Although the spotlighting restriction has been part of the Game Law for more than a decade, apparently some persons are still not aware of the limitation.

Many persons, non-hunters as well as hunters, engage in spotlighting activities, especially during the fall months. It is an especially pleasurable pastime for parents who want their youngsters to see and enjoy wildlife, and for hunters who are trying to located a big buck before the opening of the season.

But all are reminded that while the practice is permissible up until midnight, it is illegal to do so between midnight and sunrise.

It is also illegal at anytime to spotlight big game with a firearm or bow and arrow in the vehicle, or to cast a light's beam on a building.

In recent years there has been increasing criticism from the agricultural and urban communities about spotlights used by unthinking persons around homes and farm buildings. Spotlighting stirs up domestic animals and livestock, and often disturbs the sleep of rural residents.

Unpleasant situations can be avoided if spotlighters simply mind their manners and obey the law while using artificial lights.

Local Quarterhorse stud earns Pa. Breeder's award

LANCASTER — Missile Manor Stables, 3451 Meadow Spring Road, Lancaster, won the Pennsylvania Breeders award at the annual Eastern International show in Harrisburg last month. The award goes to the highest scores from all halter classes among all the sires represented there. Monte Missile, an eight-year-old stallion owned by Adam and Judy Felsinger, received the highest total points.

The Felsingers showed several high placing animals at the show. In the $100,000 Select Futurity class they showed a weanling stud colt and a weanling stud filly both placing in the top ten.

The stud colt, born in February and named Rugged Missile, placed second in a class of over 60 in the Pennsylvania Futurities.

Missile's Lady Luck, born in April, placed second out of 60 in the weanling filly class. Also in the Futurities, a three-month-old colt placed fifth out of 60 as a junior weanling colt.

Since they sell their horses privately, showing helps build their reputation. Judy said Monte Missile is getting a good reputation as a sire through the shows.

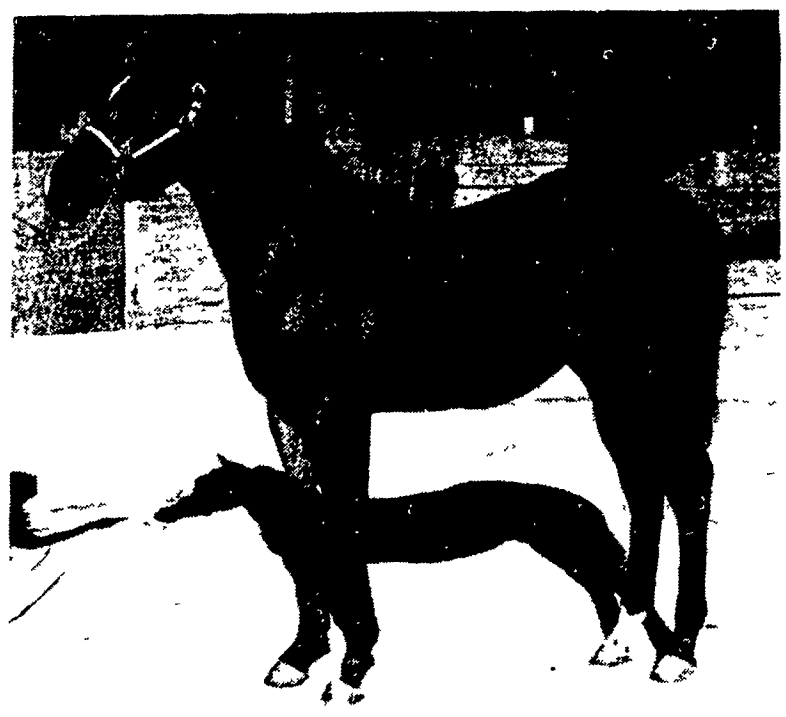
She added, "We show practically every weekend in a five-state area. We usually show six to eight head." They begin the show circuit in March and continue until fall.

The Felsingers own 10 brood mares, five weanlings, five yearlings and two 2-year-old quarter horses. They also board horses and give private riding lessons.

Judy explains that they try to have their mares foal in January so the animals are older for the Futurities. "We use Monte up until the first week of June," she says.

Their animals are halter broken soon after they are born and weaned at about four months.

Monte Missile, an eight year old stallion owned by Adam and Judy Felsinger of Missile Manor Farms, Lancaster, earned enough points from offspring at the Eastern National Horse Show, Harrisburg, to claim the Pennsylvania Breeders Award for the Felsingers.



Rugged Missile, a weanling colt, placed second in the Pennsylvania Futurities at the Eastern National Horse Show, last month.

Plan now for next year's conservation program

WEST CHESTER — Now that most crops have been harvested and farmers are making plans for next year's operations, it's time for another type of planning—conservation planning.

The U.S. Department of Agriculture's Soil Conservation Service offers free planning assistance to farmers and other land users. The object is get conservation involved in all phases of the farming operation, particularly where the land is involved.

According to Tim Small, Soil Conservationist for the SCS office in West Chester, conservation practices like manure management, contour strip-cropping, surface water control, crop residue use, cover crops and minimum tillage can help to protect our most valuable resource-the land.

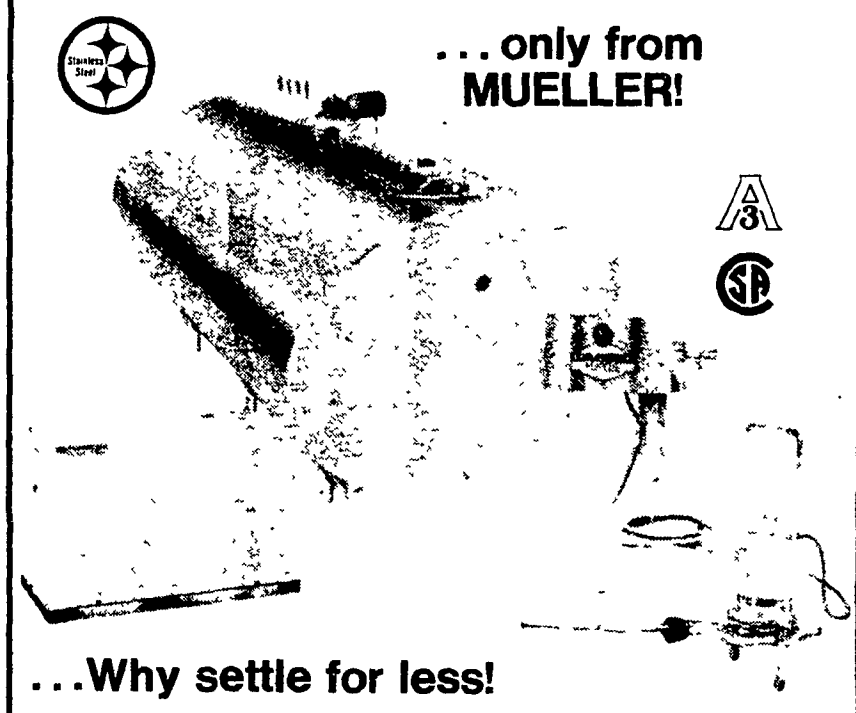
Choosing the practices which best fit into the operation and coordinating them into a management system to save time and money while insuring continued productivity is the goal of conservation planning.

"Conservation planning is really not another type of planning," said Small. It is part of all phases of your farming plan." That is precisely why now is the time.

MUELLER
Milk Coolers®

1. Free Hot Water
2. HiPerForm Cooling
3. Mueller-Matic Washing

. . . only from MUELLER!



. . . Why settle for less!

FOR MORE INFORMATION, CONTACT:

RUFUS BRUBAKER REFRIGERATION
614 Penryn Rd. Manheim, PA 17545
717-665-3525

• Authorized Mueller Dealer • Dependable 24 Hr. Service
• Mojonnier Parts Available

MANY GOOD USED TANKS AVAILABLE

Grand Opening!

KUBOTA
We're looking for work.

Harvest Days!

TWO BIG KUBOTA "ORANGE SALES" IN ONE

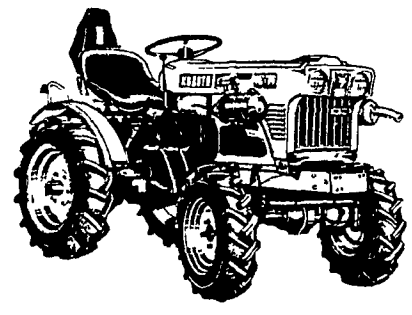
Keller Bros. Expansion Sale!
• GRAND OPENING Of Our Lititz Location

Kubota Harvest Days Sale!
• Special Fall Savings At Lititz & Buffalo Springs

BOTH EVENTS HAPPENING NOW THRU OCTOBER 31st

OVER 70 KUBOTA TRACTORS TO PICK FROM!!
Up To $2,000 Worth of FREE IMPLEMENTS Per Tractor Purchased During This Special Sale...
Stop In For Details.

25 FREE GIFT CERTIFICATES
Entitles Two To A Delicious Dinner At
THE FAMILYTIME RESTAURANT
• Featuring Pa. Dutch Smorgasbord Dining!
Rt. 322, W. of Ephrata
• Awarded To The 1st 25 Adults To Get A Kubota Demonstration - One Per Family



NEW MODELS:
★ B8200 - The New Hefty 19 HP Compact Diesel
★ L-235 & L-275 - With Shuttle Trans.
★ B-6100 & B-7100 - The Popular Ones with Hydro. Trans with Live PTO

KUBOTA...The No. 1 Mid-Size Diesel Tractor
• Offering Over 12 Models . . . 12 to 80 HP. . . 2 WD or 4 WD . . . Farm or Turf
• Standard 3 Pt. Hitch • Standard PTO • Diesel Economy • Live Hydraulics
• Ideal For Small Farms, Gardening, Snow Removal, Light Commercial & Large Mowing Jobs!

★ FREE "ORANGES" (Fruit) ★ FREE NOVELTIES
Just For Stopping In!

KELLER BROS.
Buffalo Springs
Rt. 419, 1 Mile W.
of Schaefferstown
717-949-6501
Lebanon County

Store Hours For Sales Days -
Now Thru Oct. 31st:
Monday Thru Friday
7:30 AM to 5:30 PM
Thursday 7:30 AM to 9 PM
Saturday 7:30 AM to 4:30 PM

KELLER BROS.
Lititz
730 S. Broad St. On Rt. 501
717-626-2121
Lancaster County

SHOP LOWE'S FOR ONE STOP SHOPPING

We Are Open 8 AM to 8 PM Weekdays, 8 AM to 4 PM Saturday and 10 AM to 4 PM Sunday

CENTER MATCHED 2x6's PRESSURE TREATED

8'	10'	12'	14'	16'
3.17	3.97	5.09	5.56	6.91

TREATED FENCE POST		
#92104	2 to 2½x78	1.59
#92108	3 to 3½x78	2.79
#92110	3½ to 4x78	3.19

BARBED WIRE
#92054
4 Pt., 12½ Ga.
$33.95

FARM FENCE

#92264	32x330	12½ Ga.	62.95
#92266	39x330	12½ Ga.	73.95
#92268	47x330	12½ Ga.	79.95

WELDED FENCE

#92280	2x4	48x100	12½ Ga.	39.88
#92285	2x4	60x100	12½ Ga.	53.95
#92288	2x4	48x 50	12½ Ga.	23.95

FRAMING LUMBER

	8'	10'	12'	14'	16'	18'	20'	22'	24'
2x4	1.39	1.84	2.29	2.63	2.99	3.73	4.15	—	—
2x6	2.31	2.89	3.49	3.99	4.69	5.82	6.44	7.19	7.49
2x8	3.19	3.99	4.74	5.48	6.27	7.45	8.29	9.39	10.12
2x10	5.08	5.73	6.87	8.19	9.49	10.79	11.99	12.94	16.23
2x12	5.83	7.89	9.21	11.40	12.99	14.99	16.9[illegible]	20.89	—

SIDE WITH PRO-PANEL® II

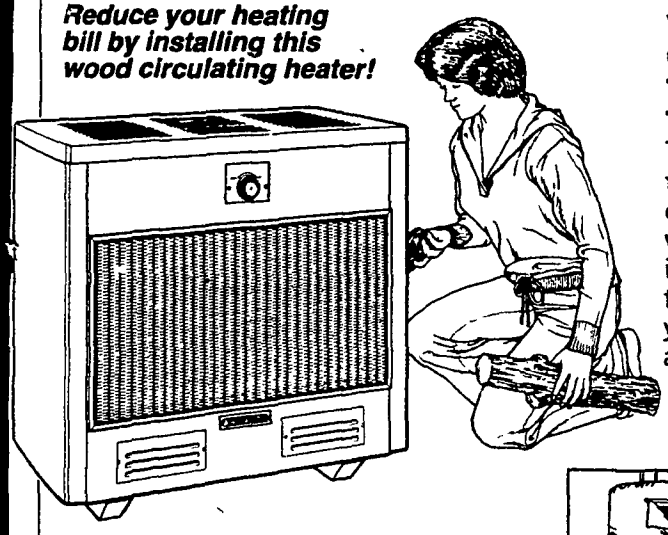
The Great Cover-up

	Plain Galvanized Steel Pro Panel II 36" Net Width	White Painted Steel Pro Panel II 36" Net Width	Red Painted Steel Pro Panel II 36" Net Width	Aluminum Pro Panel II 36" Net Width	5V Crimp Galvanized 25 Gauge 24" Net Width
8'	9.45	11.79	11.79	9.23	6.28
10'	11.84	14.72	14.72	11.54	7.85
12'	14.21	17.67	17.67	13.85	9.43
14'	16.58	20.61	20.99	16.16	10.99
16'	18.96	23.56	23.99	18.47	12.56
18'	—	26.51	—	—	—
20'	—	29.45	—	—	—
22'	—	32.39	—	—	—

PRESSURE TREATED LUMBER

	8'	10'	12'	14'	16'	18'	20'	22'	24'	
2x4	1.68	2.24	2.84	3.27	3.94	—	—	—	—	
2x6	2.97	3.67	4.61	4.98	6.63	—	—	—	—	
2x8	3.86	4.96	6.79	7.71	8.27	—	—	—	—	
2x10	—	—	9.39	10.67	12.27	—	—	—	—	
2x12	—	—	—	—	16.89	—	—	—	—	
4x4	3.99	5.61	6.77	7.77	9.24	—	—	—	—	
4x6	—	—	10.34	12.24	14.37	18.19	20.89	—	—	
	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'
6x6	11.99	15.47	18.33	20.36	27.29	31.59	38.46	41.99	59.59	67.53

Reduce your heating bill by installing this wood circulating heater!

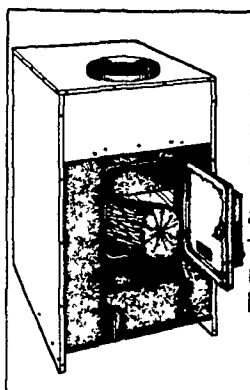


Wood-Burning Circulating Heater Takes Logs Up To Two Feet Long

This firebrick-lined circulating heater is the easy and economical way to a toasty warm winter. It has an air intake that lets you control the combustion level to suit your comfort level. Blower available. #37370

Reference Price $269.97

$239.97



Wood Master Add-On Furnace

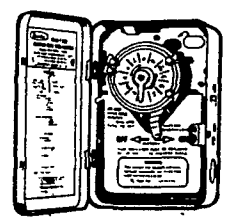
Connects to furnace to supplement usual heating. Fully assembled, firebrick lined, airtight. Bi-metal thermostat doesn't require electricity. 2' logs. #30349

Reference Price $429.97

$379.97

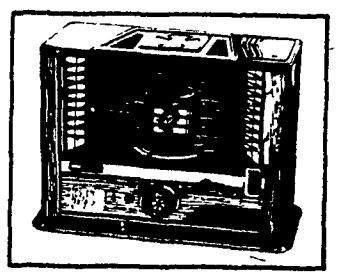
Water Heater Insulation Kit.
A blanket of insulation for your water heater Saves energy. #24413
Reference Price $16.88

$12.88



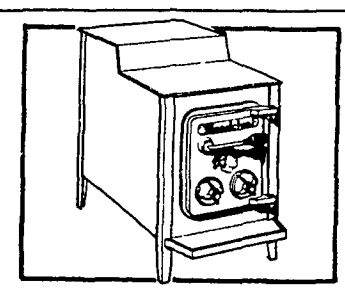
Water Heater Timer.
Turns heater on at peak use times, off when not needed #26352
Reference Price $29.97

$22.88



Portable Kerosene Heater
1.1 gal. fuel capacity. Automatic ignition system. #30470
Reference Price $169.97

$159.97



Wood-Burning Stove
Firebrick-lined. Front mounted air intake adjusts combustion rate. #37360
Reference Price $552.00

$379.97

POLE BARN

24' x 48' x 10'

$4394.00

POLE BARN

40' x 60' x 12'

$7059.00

We Have CANNONBALL DOOR TRACK and Accessories For Your Barn

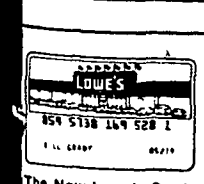
$5.95 A Linear Foot, Includes Track Cover

POULAN®

18 Inch Gas-Powered Chain Saw Can Really Save You Money On Fuel Bills

The tough one! This big saw can cut trees up to 36 inches thick. It has an 18 inch sprocket nose bar and big 3.4 cu. in. engine. Automatic chain oiling and manual back-up oiling for heavier cutting jobs. Front-mount muffler. #91628

$269.95
Regular Price $299.95



The New Lowe's Credit Card—It's The Handy Card For Handy People!

Just Say--Charge!

$750. Instant Credit!

MasterCard VISA

You may qualify for $750 instant Lowe's credit upon presentation of a Master Card, Visa, or American Express card Without these cards, we can still process your application in a minimum amount of time

NEW HOURS
Mon. thru Friday 8:00 to 8:00 P.M.
Sat. 8:00 to 4:00
Sunday 10:00 to 4:00 P.M.
Ph: 569-7341
Lowe's Of Lancaster
1107 Enterprise Rd.
East Petersburg, PA 17520

LOWE'S
Your Household Word

©Lowe's Companies Inc. 1981

Hog producers must 'fine-tune' operations

NEWARK, Del. — Recently the cost of producing hogs has been below the prices received. Such situations seem to be a part of the hog cycle. The prolonged period of depressed prices made this recent "down" phase a difficult one for those with long-term commitments to hog production.

"The present state of our economy may mean the profits for hog producers won't approach those experienced in the 1970s," predicts University of Delaware Extension livestock specialist Richard Fowler. "The situation is a challenge to those who want to operate profitably in the years ahead. It calls for some fine tuning of production systems."

Least cost performance is one way of improving feed efficiency. This program doesn't produce the best gains of maximize feed efficiency, but it does produce the cheapest gains. Little research has been done on this type of feeding program for hogs, though it is a standard practice in broiler production.

"Obviously, swine producers can't afford to own a finishing pig for a year when facilities and equipment are part of the overhead costs," says Fowler. "On the other hand, too much emphasis may now be given to the number of days to market or feed efficiency when we measure nutritional adequacy of a diet."

Nutrients such as protein and energy must have greater digestibility, he says. The percentage of protein lost in the feces of a pig ranges up to one-fourth of the amount fed. Energy losses are usually 15 percent of the amount taken in.

Research being done at Texas A & M on protein digestibility — particularly amino acids — shows that which is digested in the large intestine is useless to the pig. The nitrogen from protein absorbed in the hind gut or large intestine is excreted in the urine.

Five grains and eleven high protein feedstuffs are bing tested to find out how much protein is digested in the small intestine, where it is of value to the pig. The three most limiting amino acids for pigs — lysine, tryptophan, and threonine — are the lowest in digestibility at the end of the small intestine.

The source of protein also affects amino acid digestibility. Lysine from soybean meal was found to be 88 percent digestible in this study, while that from meat and bone meal was 60 percent digestible. More research is needed, but there may be an opportunity here for using lower quality protein feedstuffs in practical swine diets, says Fowler. So watch for further developments in this area of nutrition.

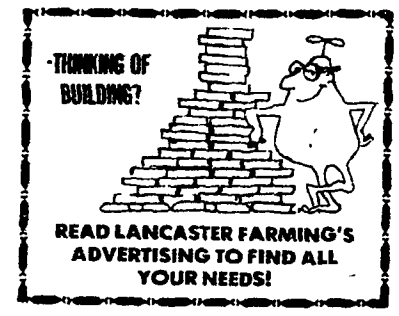
Protein taken in by the pig must be more efficiently. Research being done in England shows that a pig consuming approximately one pound of protein daily deposits about one-fourth of it in body tissue. Of the protein which is lost, one-third is due to a poor balance of amino acids.

This is a difficult problem to overcome and probably involves the use of something other than natural feedstuffs. The question is, can such changes in ration formulation be made economically? Lysine and corn are already substituted for soybean meal when costs justify it. In most swine rations the last 100 pounds of soybean meal is added to meet the lysine requirement of the pig.

Increase the mature size of breeding stock and you can also improve feed efficiency. "This doesn't mean we should be feeding elephants," says the specialist. But body weight, muscle, fat and metabolic rate increase from conception to maturity.

This process can be shown by a curved line that gradually flattens as the animal matures. The pig is most efficient at utilizing energy when it weighs about one-fourth of its mature size. So, if a hog is mature at 60 pounds, energy efficiency is greatest at 150 pounds.

What does this mean? If maturity affects efficiency of growth, pigs that are still growing when they reach 230 pound market weights are more efficient than those that have stopped growing at 200 pounds and are putting on fat instead. In other words, the large-framed, large mature-size pigs are likely to be more efficient converters of feed to pork.



CORN GROWERS...
DON'T MISS IT!! PAGE A-17

SERVING THE FARMERS FOR 108 YEARS
Each depositor insured to $100,000
FDIC
FEDERAL DEPOSIT INSURANCE CORPORATION
HAMBURG SAVINGS and TRUST COMPANY
Hamburg, PA — Phone: 215-562-3811
A FULL SERVICE BANK

There's Still Only One 4-Time Winner!
GUTWEIN
• Gutwein Hybrids have won 1975, 1976, 1977 & 1978 NCGA Competitions For 25 Acre Non-Irrigated Competition!
Plant GUTWEIN HYBRIDS Next Spring And Let Our Winning Tradition Pay Off For You!
TRY THE GUTWEIN CHALLENGE...Plant Gutwein Hybrids on a one-to-one basis - A Maturity against The Same Maturity Planted The Same Day in The Same Field When Conditions Are The Same, Gutwein Will Show You A Winner!
Ask About Our Discount Programs! We Have Them All With A Big Plus... SUPERIOR YIELDS!
HAROLD J. DIETRICH
RD 1, Box 98, Richland, PA (717) 933-4940
Dealerships Available In Selected Areas

HEY GRAIN FARMERS...
IF YOU NEED ANY OF THE FOLLOWING, CALL US!
▲ CHAIN
FAN MOTORS
▲ BEARINGS
▲ SPROCKETS
★ FAN HEATER PARTS AND OTHER PARTS
Shuttle Electric, Portable MOISTURE TESTER
▲ AUGER SCREWS
▲ AUGER TUBING
★ THE LARGEST INVENTORY OF GRAIN EQUIPMENT IN THE EAST
E.M. HERR, INC.
Your Headquarters For:
• Grain Equipment
• G.S.I. Grain Bins
• Hutchinson Augers
• Cardinal Augers
• MJM Augers
• Farm Fan Augers
• GT Dryers
• G.S.I. Fans & Heaters
• Sukup & David Stirring Systems
• Read & Schuld Feed Bins
SPECIAL SALE ON SCHULD BINS IN STOCK
HAVING GRAIN DRYING PROBLEMS? CALL US!
★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL
EMHERR EQUIPMENT, INC.
Serving The Industry for Over 20 Years
RD 1, Rt. 272 S., Herrville Rd., Willow Street, PA
Phone: 717-464-3321

GRAIN SYSTEMS INC.
FARM BINS
ATTENTION CORN GROWERS:
DRYER CLEARANCE SALE
Rent, Lease or Buy
Only 2 Left
FARM FANS
Staged Automatic Grain Dryers
MODEL AB-120A In Stock
"Temper Dries" to 190 bu. per hr., Single Phase
GT PTO GRAIN DRYER
Model 380 In Stock
WE STOCK
• GRAIN BINS
• FEED BINS
• PORTABLE AUGERS
• VERTICAL AUGERS
• TRANSPORT AUGERS
• U-TROUGH AUGERS
• FLEX AUGERS
• AUGER FEEDERS
• GRAIN DRYER
• AERATION FANS
• CHANNEL LOCK FLOOR
• BIN SWEEPS
• PIPE SPOUTING
• MOISTURE TESTER
• MOTORS, BELTS & PULLEYS
• GRAIN CLEANERS
• IN BIN STIRRING SYSTEMS
• GRAIN SCATTERS

N.J. voters to decide Farmland Preservation's future

FLEMINGTON, N.J. — On November 3, 1981, New Jersey voters will be asked to pass or reject the Farmland Preservation Bond Act.

Approval of this act will provide 50 million dollars for appropriation by the Legislature for grants to continue and municipalities for up to 50 percent of the cost of the acquisition of development easement on farmland, and for grants to landowners for up to 50 percent of the cost of soil and water conservation projects. Both types of grants would only be made with respect to land devoted to farmland preservation under programs established by a board, committee or other public body specifically authorized by law to do so.

For the purposes of this act, a development easement represents the interest in land which enables the owner to develop that land for nonagricutural purposes.

The bond issue is part of an on going search to assist in the maintenance of a viable agriculture in New Jersey. It is one of a series of legislative proposals developed by the report entitled, "Grass Roots: an Agricultural Retention and Development Program for New Jersey," October 31, 1980.

Other legislative proposals include: voluntary agricultural districting; right to farm programs; and a constitutional amendment to provide a moratorium on the assessment of taxes on new farm buildings.

The bond issue can serve as a conscience for the state to a commitment to agricutural development in the future. It can also serve as a needed precedent to establish the validity of the restricted solely to agriculture, states, Richard E. Wagner, Huntingdon Co. Extension agent. It can also provide counties and municipalities with the rudiments of a structure to emphasize agricultural development within their jurisdiction by establishing agricultural development boards.

PENNSYLVANIA AGRICULTURE

PA

WE'RE GROWING BETTER

Help trim the Governor's Christmas tree

HARRISBURG — Governor and Mrs. Thornburgh have invited Pennsylvania farm youth to design ornaments for the mansion's Christmas tree, using all natural materials.

The Women's Committee of the York County Farmer's Association is one of the area organizations accepting entries for the county-level competition.

According to Women's committee chairman Kay Taylor, Airville, ornaments must be constructed of natural materials, and individuals may submit an unlimited number of entries.

Entrants must be 18 or under, and must be members of youth ag organizations, such as 4-H or FFA, or whose parents are producers of agricultural products.

Top winners will be selected in three categories, prettiest, most original, and best use of natural materials, and will be forwarded to the state level. Three additional awards will be made at the county level. All ornaments not sent on to state competition will be offered to the county's Pleasant Acres complex for use in their holiday decorating.

Winners whose ornaments are selected to decorate the Governor's family's tree will be invited to the annual Christmas tree lighting ceremony at the mansion on December 13.

County entries are due by November 2 to the following committee members: Bess Hutchenreuter, R2 Airville, 862-3365; Kathryn Landis, R1 Brodbecks, 717/229-2548; Donna Lecrone, R1 Seven Valleys, R1, 717/229-2439, or Rosemary Huntsberger, R1 Etters, 717/938-2012.

Each entry should be accompanied by the creator's name, address, telephone number, and age.—JB

Delaware Co. plans horse care meeting

MEDIA — Horse owners throughout Delaware County are invited to a meeting on hoof trimming and corrective shoeing on Tuesday evening, October 27, at 7:30 p.m. at the Delaware County 4-H Center in Rose Tree County Park, Route 252, north of Media.

The meeting is being sponsored by the Extension service of Penn State in cooperation with the Delaware County 4-H Horse and Pony Club. There is no admission fee.

David Kumpf, an experienced farrier from West Chester, will be the guest speaker for the equine foot care session. He will demonstrate proper foot-trimming to overcome faults in foot and conformational structure. He will also demonstrate proper shoeing. The entire meeting, including the trimming and shoeing demonstrations on live horses, will be held inside the new 4-H Center meeting room.

To reach the 4-H Center, travel north on Route 252 toward Newtown Square from Rt. 1. After passing through the traffic light at Rose Tree Road, turn right into the first entrance to the Rose Tree County Park. Go straight back the driveway, around the Old Hunt Clubhouse, to the rear parking lot and the 4-H Center.

Membership in the 4-H Horse and Pony Club and other 4-H Clubs throughout Delaware County is open to boys and girls between the ages of 8 and 19. The 4-H program is under the direction of the Extension of Penn State.

PROGRESSIVE FARMERS... DON'T MISS IT!! PAGE A-17

Remember This Date:

THURSDAY OCT. 29, 1981

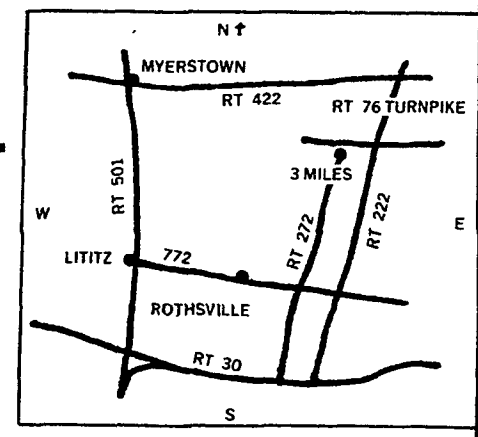
The soil is a living system. How well we manage it may well determine if the soil remains alive or slowly dies.

You Are Invited To A

SOIL MANAGEMENT MEETING

Sponsored by:

BINKLEY & HURST BROS. INC.



We'll Be Looking For You At The Rothsville Fire Hall, Main Street, Rothsville, PA

On THURSDAY EVENING, OCTOBER 29, 1981 at 7:30 P.M.

No Reservations Needed, Refreshments Will Be Served

GLENCOE, in co-operation with its distributors and dealers is conducting a nationwide program on the relation of correct tillage to the green growing plant.

William A. Wickett

W. A. (Bill) Wickett, Manager of Tillage Education, for the Glencoe Division, Portable Elevator will present a slide and film program showing the close relation and benefits of the correct tillage system to the growing plant.

You can benefit from his wide range of knowledge on this subject. Having worked with many farmers and Extension people throughout the United States and Canada, Mr. Wickett, a farmer himself, relates his thinking and experience with the chemical, biological, and physical actions within the soil. The tillage you choose determines how well you will control your decay system, your soil aeration, your capillary water movement, and ultimately, your yield!

A SYSTEM APPROACH TO TOTAL SOIL MANAGEMENT

COME AND JOIN US!

case IH

BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705

Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

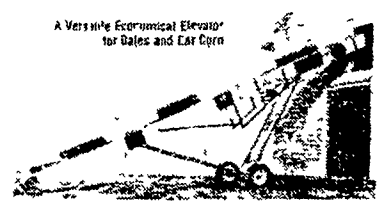
ZIMMERMAN MANUFACTURING CORP.

HOLLANDER RD, RD3
NEW HOLLAND, PA
17557
717-354-9611

Products of Zimmerman Manufacturing Are:

WAGON GEARS

• MANURE HANDLING SYSTEMS
• UTILITY TRAILERS



PORTABLE ELEVATORS

AIR-O-MATIC VENTILATION SYSTEMS

What's happening in the ag world?

WASHINGTON, D.C. — South Africa and northwestern African countries prepared for crop sowing while Northern Hemisphere countries completed harvest activities, according to a weekly report issued by the Joint Agricultural Weather Facility of the U.S. Departments of Commerce and Agriculture. In the Southern Hemisphere, needed rain fell on many crop areas.

Highlights of the report follow.

United States. Heavy downpours in Texas caused local flooding, but rain in much of the Southern Plains benefited winter wheat and pastures. Rain in the southeast late in the week disrupted the cotton harvest. Several days of dry weather in the Corn Belt helped maturing corn and soybean crops.

USSR. Dry weather in the Ukraine and Volga Valley was favorable for harvesting corn and sunflowers. Light rain in the northeastern New Lands delayed resumption of final harvesting.

Europe. Much of the region, including the western half of the Iberian Peninsula received above-normal precipitation. In southeastern Spain, winter grains sowing is awaiting autumn rains.

Canada. Showers slowed late harvest work but the impact on overall production will be minimal.

Mexico. Tropical storm Lydia brought heavy rains and high winds, damaging unharvested soybeans and flooding some dams and lowlands.

South America. Widespread rains in Parana, Sao Paulo and Minas Gerais benefited coffee in the critical bloom period and improved soil moisture conditions for corn. Modest precipitation fell on wheat, corn and soybean areas of Santa Catarina and Rio Grande do Sul. Argentina is still too dry.

Australia. More rain is needed in southern grain areas for wheat now in the late vegetative to early heading stages. Some rain fell over wheat areas in northern New South Wales and southern Queensland late in the weekend.

Eastern Asia. Above-normal rainfall continued to benefit most of the southern half of the winter grain belt. In northern parts of the belt, however, conditions are too dry for winter crop sowing. In South Korea, generally below-normal rainfall allowed harvesting to continue.

South Asia. Rainfall was concentrated in the southern half of India, a near-normal pattern for early October, and crop prospects there remain good.

Southeast Asia. Widespread showers over much of the area produced needed moisture for rice crops and irrigation reservoirs. Rainfall was light in extreme western Thailand and in the northeastern portion of the country.

South Africa. Early season rains have provided generally favorable soil moisture conditions for sowing and emergence of the corn crop to be planted in the next few weeks. About 80 percent of the annual rainfall in the Orange Free State and Transvaal, the major corn producing regions, occurs between October and March.

Northwestern Africa. Light rain fell only in Morocco last week. Delayed autumn rains are not a problem yet since winter grain sowing can be postponed as late as December without substantial yield declines.

Cattleman offers reward for info on calf killers

COLEBROOK — The first farm fatality of the new hunting season occured sometime during the night on Friday or early Saturday morning when poachers who are alleged to have become frustrated in the pursuit of white-tailed deer chose to target a white Charolais calf resting near its dam on the farm of Mr. and Mrs. Walter Heistand.

Although there are only theories on who slaughtered the calf and for what purpose, local police have noted an increase in poaching activity in that area of Lebanon-Lancaster Counties.

Heistand, a cattle dealer and Charolais breeder is offering a $500 reward for anyone with information on the calf's slaughter.

According to Dorothy Heistand, they became aware that the calf was missing when they saw its mother pacing up and down along the fence.

"Walter walked along the fence to see if the calf had gotten its foot caught and found what was left of the calf's insides. Apparently, whoever did this, shot the calf, slit it open, gutted it, cut the fence, and drug it out to a van or pickup truck. We found a shotgun shell right along the road where the calf was killed," she said.

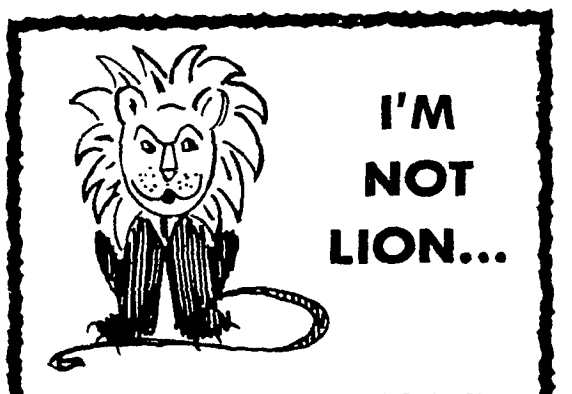
"What surprises us is that the mother of the calf didn't charge whoever shot it. They're very protective."

The calf was an April steer weighing about 600 pounds. Mrs. Heistand, who described the calf as a "real good" 4-H project animal, theorized it would have taken at least two people to handle that size calf.

The calf can be identified by an ear tag or ear tattoos, if the head is located.

South Londonderry police are conducting the investigation and patrolling the area. Jonestown State Police are cooperating.

Anyone with information is asked to contact Patrolman Steven Hitz by telephoning 717/272-2054.



YOUNG FARMERS... DON'T MISS IT!! PAGE A-17

MAILBOX MARKET

For Sale Ford 9N with h/L range, 2 bottom plow, 2 row cultivators, corn planter, sicklebar, 717-788-1508 Luz Co

For Sale- 2 buck kids - 4 months old, 1 Alpine and 1 Saanen, also 2 Lab's, black 717-862 3366 York Co

Wanted- Enamel top base cabinet and table for kitchen, Lanc Co 717-684-0777

For Sale- Elevator for 2 row New Idea corn picker, almost new 215-488-1733 Berks Co.

For Sale- App 60 sows, good bloodlines, all stages of gestation, Lanc Co 717 548-3431

For Sale- 30 ton hay orchard and timothy mixed, @ $75 per ton Also 25 ton ear corn, Sch. Co 717-345-4489

For Sale- D2 Girton bulk tank, 445 gal, 3 h p Tecumesch, compressor, good cond., Lanc Co 215-445-5734

For Sale- Double carriage, no roller bearings, $400 or best offer, topless buggy $100 or best offer Lanc Co 717 354-8029

For Sale- Sex Sal pullets ready to lay, also yearling hens Wanted Rollaway nests, 2 hole corn sheller, both in good cond Lanc Co 717 768-8614

For Sale- Farnam 3 pt seven tooth pasture renovator used for 5 acres $395 Leb Co 717 949 3477

For Sale 12 all steel flat bed with ¼ plate steel on floor $500 Snyder Co 717 374 4246 after 4 p m

MAILBOX MARKET

For Sale- 2250 Int Mount O-Matic Loader, like new, Bennett Angle, 11351 Welsh Run Rd, Mercersburg, PA 17236

For Sale- Amish buggy, $600, John K Beiler, Quarryville #3 17566, 1 mile East of Quarryville on 372 Lanc Co

For Sale- Stainless steel meat table with poly cutting board $90 SS sink, 2 compartment 8 ft long $80 717-656-7270 Lanc Co

For Sale- 8 ft truck cap, 1979 eagle fiberglass and aluminum with top ladder rack Very good cond, 717-349-7281 Franklin Co

For Sale- 2 woodburning stoves both thermostat controled Alanta with skirt, used 1 season $200 Ranger 717-626-4872 Lanc Co

Wanted- One or two hole corn sheller with or without motor, 717 776-3572 Cumberland Co

For Sale- 1 Estate Heatrola No 25 in very good cond $125 or best offer, Lanc Co 717-354 7974

For Sale Sorrel work horse, $600 Frank B Sensenig, RD2 Akron Rd, Ephrata, Pa 17522

For Sale- Farmall M runs but needs work with Mt 2ME picker mechanical good $575 or best offer, Lanc Co 717 367 4007

For Sale- Overstocked! Will sell 20 cows, avg 60 lbs all tall cows but 2 all young grades, 717 354 4374

For Sale Rockwell tandem rears antique shingle mill will trade for newer mill Wanted elderly man to live at backwood farm not much work 717 754 4661

MAILBOX MARKET

For Sale- Super H Farmall on steel, Paul R Martin, Blackcreek Road, East Earl #1 Pa 17519

For Sale- NH 519 spreader w/T bar chain, end gate, splash guard, slow down kit asking $3950. Lanc Co 717-354-7889

For Sale- Meat saw $400 IH 64 and MH 26 combines for parts 717-692-3927 Dauphin Co.

For Sale- 1 row corn picker, IH Model 1 PR, good cond, $325 Bucks Co. 215 757-4109.

Wanted- Used feed bins 3T for use inside bldg, also 7 to 10 ton outside use, 215-267-5012

For Sale 4 holstein fresh heifers and 8 due now through Jan 717 949-3842

For Sale- IH 203 Combine 10' $2000 68 Super hay liner new thrower belts clean, $1000, quit farming, Northumberland Co 717-275-2367

For Sale- Registered Holstein, bull 2 yr. old, Chester Co. 215-932-8208

Stud Service - Registered Purebred Nubian - good lines $25 boarding available, Berks Co 215-689-9895

For Sale- IH 350 tractor WFE, 4 wheel trailer, licensed, electric brakes, grain drill, 350 Kawasaki motorcycle Berks Co 717-933-4027 evenings

For Sale- 1 Butcher hog, 1 LP Supplement tank 717-442-8336

Wanted- Reduction gear for 4 cyl Wisc engine. Also used 2 cyl. engines. Samuel S. Stoltzfus, 2447 Stumptown Rd, Bird-in-Hand, Pa 17505

For Sale Old work horse, OK to work $650 Stephen L Stoltzfus Jr., 351 East Eby Road, Leola, Pa 17540 Lanc Co

For Sale Walnut trees, sold by the tree, New Idea No 7 corn picker, $350 Lanc Co. 717-872-8497

For Sale- 4 yr old standardbred buggy horse, safe and sound Also AKC Rottweiler puppies, call evenings Lanc Co 717-354 9340

For Sale- 1200 bu round wire crib, good cond. $250 Cletrac Model E Buda Diesel, York Co. 717-927-6564 after 6 p m

For Sale- 4 ewes, 1 ram $450 or best offer, Santmatic Dumping Station, 47 Int pick-up Adams Co 717-528-8571

For Sale- Trailer with cap $295, Kerosene heater $75, New concrete mixer $150, power hacksaw $125. Adams Co 717-334-5671

For Sale- Good 18' grain body and hoist on 1961 Chevy $1600. Truck goes with it free. Lanc Co 717-786-3785

For Sale- 15 mo old Holstein bull, grade, John B Zook, Kinzer #1 Pa Box 145 Peters Rd, Lanc Co

For Sale- 2-275 gal fuel tanks, like new, complete with fittings, $90 each, 717-694-3934 after 6 p m. Juniata Co

For Sale 1962 Ford F-600 flat bed w/sides & hoist 4 + 2 sp $2150. 717-292-2267 York Co

Wanted- 8" or 10" hammermill with feed mixer, state price and location. Samuel J Yoder, Box 383, Winfield, Pa 17889.

For Sale- AKC tri-color bluetick beagle pups, 8 weeks old Parents are good hunters 717 949-3425 Leb Co

For Sale Gehl 700 chopper, filled one silo 1000 RPM, Columbia Co 717 759-3654

For Sale 15 feeder cattle Hereford & Angus cross 400 to 600 lb 717 799 5808 Columbia Co

For Sale Lots of very good used lumber Aaron M Hoover R3 Ephrata Pa 1 mi South of Martindale

MAILBOX MARKET

For Sale- 1 Black Columbia stove, Amos W Hoover, Reidenbach Rd, Box 647, New Holland #1 Pa

For Sale- Bolens 12 hp hydrostatic tractor hydraulic lift, 42" mower, 36" blower, chains, wheel weights, York Co evenings, 717-292-4245.

For Sale- Two horse trailer with 4 wheel brakes, Pa inspected $1500. 215-255-4630.

For Sale- Dorset and crossbred breeding ewes, 3-4 yrs old, already bred to Hampshire ram, ready to lamb soon, 215-827-7125

For Sale- Farmall B recently overhauled, new paint, new decals asking $600, snow blade. Farmall A or Cub, like new, $200 215-357 2010 after 5

For Sale- JD 60 with 3 pt hitch, excellent cond. JD AW H tractor, 1941 Model York Co 717-432-3991.

Guaranteed 7 days against sickness or your money back Horned Hereford feeder steers 600-700 lbs average 50 cents lb. Adams Co 717-334-7724

For Sale- Purebred Morgan gelding 6 yr old Rides & drives Easy to handle, Bucks Co 215-766-8787

For Sale- Exhaust manifold for 6-354 Perkins Diesel, crankshaft for 671 Detroit Diesel & crankshaft for 8V71 Detroit Diesel, 717-733-3890

Have barn, pasture, silage, hay and bedding. Buy the feed get the barn free 215-327-2643 or 215-948-9901

Good homes wanted for puppies. Juniata Co At RD#1 Richfield at farm across from Mt Zion Church in Knousetown

For Sale- Oliver OC 6 diesel crawler with new tracks, chain & pads, good cond., $3200 Lanc Co 717-354-9323

Wanted- Donation of a horse trailer for the Leukemia Research Center of New Bolton Center of Univ Penn 215-444 5800 extension 300

For Sale- Colony type small animal cages, 5 and 6 animal unit Some with lights, feeders included York Co 717-993-6498

For Sale- JD Mod. 700 grinder mixer, very good shape, going to H.M.C. $3000 717 535 5813 Juniata Co

For Sale- Wood Bros corn picker, used this year, 717-354-5039 Lanc Co.

Wanted- 30' to 40' used roof trusses also wanted land to rent, 717-933-4237 Leb Co, Pa

For Sale- Oliver #60, good rubber 9x32 mechanical lift, motor fair, $300. 2 bottom snap coupler, AC plow, Northumberland Co 717 758-4650

For Sale- Model A Ford body four door sedan $300 firm, 717-259-9482 York Co

For Sale- Sotz heater kits for making barrel heaters Splitting mauls, Neuman chimney cleaners, 717-345-4020.

For Sale- 60 bushel buckwheat cleaned and bagged $9 per bushel at farm, 717-573-2557 Fulton Co Call after 8 p m

For Sale Used Spencer 87,000 BTU oil fired hot water boiler, with burner & circulator 215-856-7630 Berks Co

For Sale- Jersey heifer, bred due Jan out of registered herd Leb Co 717 865-6407.

Wanted- Reasonable Country apt within 10 miles S E of Lancaster City for young couple with farm experience, 717 393 7244

For Sale 12 Oliver plow, $250 JD KBA 20 blade disc, $300 JD 9' spring harrow Sam K Zook, Kirkwood Pa

MAILBOX MARKET

For Sale- JD B Cyclone overhauled engine, new clutch, repainted, 12V system, with cultivators Carbon Co 215-377-0456

For Sale- MF 65 diesel tractor. For parts or salvage Transmission and multi-power in good condition, Snyder Co. 717-374-9649.

For Sale- AC 60 combine, new canvas pto with bin, Lanc. Co. 215-484-4195

For Sale- 1973 GMC 9500 diesel twin screw. Use as tractor or will accomodate 16 ft. bed Lanc Co 717-786-4568.

For Sale- Brand new Franklin woodstove $130, 110/220 electric motor with guarantee & switch, never used $120 Lanc Co. 717-687 8237.

For Sale- Gas brooder stoves, A R Wood & Jamesway $10 each Lanc Co 717 529-2126

Wanted- Toy tractors and equipment. 1970 or before. 717-768-3554 after 6

For Sale- Several elevation grandaughter heifers due in November Dams records 18,689M & 605F to 22,136M & 938F 717-328-3530 or 597-3770

For Sale- #70 Case loader, for 30 and 70 series tractors with both 5' manure fork and bucket. Lycoming Co 717-998-8526

For Sale- 18 ewes mixed, 2 rams, 1 Shropshire, 1 Dorset Young flock in exc cond., all run with ram, best offer 717-273-1781

For Sale- Chihuahua pups Also 3700 sq. ft. chicken slats. Jonas S Glick, R1 Box 298, Bird-in-hand, Pa. 17505.

For Sale- 1150 IH portable Hammermill, excell cond. 717-966-0950

For Sale- Lite Brahma Bantams, 3 old ones, 8 young ones also old quilt tops, new 717-263 1823 Franklin Co

For Sale- Approx 4000 oven ready turkey boxes. Hen & Tom size. White box with blue printing 717-993-2784 York Co.

For Sale- 7' U-Haul type fully enclosed trailer Wired for lights Will hold a motorcycle, good cond $700 215 268-3357 Chester Co

For Sale- 10 yr old P O A gelding pony. Rides both Eng & Western Also jumps Berks Co 215-693 5677

For Sale- 30 Reg Suffolk ewes, bred (exposed since Aug 18) ages 1 year to 8 yrs. old Cumberland Co 717-776-3376

For Sale- 8 section hog gestation feeder. Steel nursery feeder, 717-865-5215

For Sale- One pair new 18 4x16.1 tractor tires two Dodge radiator and 3 speed transmission for 1947 truck, Union Co 717-922-4163

Wanted- Purchase 10 ft drop spreader for fertilizer spreading Cumberland Co 717-532-4544.

For Sale- Farmall 706D, 3 pt. 540 and 1000 rpm pto, wfe, looks good, runs great, Bucks Co. 215-257-6787

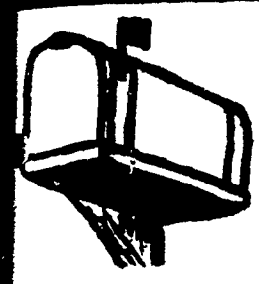
For Sale- Heavy Toulouse geese, tame, good for breeders, $6. New welder, Lebanon 717-272-7092

For Sale- Mixed grass hay, $1 per bale, Chester Co 215-932-4728

For Sale- 2 - 16 9 x 38 tractor tires Good for duals, Stanley R Landis, R4 Box 477, Apple Rd, Quakertown Pa 18951

For Sale- Louden litter carrier, fiberglass tub, switch over 200' track J Elmer Lapp, Box 252 R6 Coatesville, Pa 19320.

Wanted 168 inch Brady corn stalk shredder in good condition Will consider other makes 717 374-8363 Snyder Co



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules.

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience. all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper, no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone
Calls Please

MAILBOX MARKET

For Sale- Pomeranian puppies, 206 manure spreader wheels used 1 yr $110 David Stoltzfus, Gap R1 Box 470 Millwood Rd

For Sale- New Idea 4 roll husker shredder for parts Samuel S. Zook, 1605 Fonderwhite Rd., Lebanon, Pa. 17042

For Sale- Cameron coal and wood stove, in good shape, Jacob K. Stoltzfus, Rt 1 Box 215-A Brasburg, Pa. 17579.

For Sale- Antique gray columbian cook stove with warming closet. Needs repair Eli L. Newswanger, R2 Narvon, Pa 17555.

For Sale- 2 Reg. Holstein heifers out of A.I. Bulls. Due Soon Dams had over 19,000 milk. Lanc. Co. Manheim, 717-665-4239.

For Sale- 1964 International travel all for parts, good motor and trans Oak lumber 1x6 boards. 215-267-5345 Lanc Co

For Sale- ST100 Van Dale batch mixer, like new, also Starline Rollermill, Lanc. Co 717-656-8052

For Sale- Small ground driven manure spreader, 9'x3½'x2' high I.D. excellent $500. 717-393-6711 or 717-285-3208.

For Sale- American saddle horse, 4 year old, Rufus Z. Martin, RD#1 Denver, Pa. 17517 Kramer Mill Rd., North of FivePointville.

For Sale- 40' Aluminum livestock trailer. High ceiling suitable for horses or dairy cattle, inspected, $3800 Adams Co. 717-334 7724

For Sale- 1030CK Case tractor, duel tire plus weight, very clean tractor $4500 215-598-7546.

For Sale- DC motors or generator, 5 HP 115V $75 Lanc. Co. I.B. Zimmerman R2 Ephrata, Pa 17522.

For Sale- New Idea picker No 323, excellent condition, $3000. Lycoming Co 717-673-8315 or 673-3426

For Sale- Int 56 4 row corn planter, 4 row cultivators, excellent cond Wanted- 3 pt. corn sheller. Perry Co. 717-567-6266.

For Sale- 3 Black-white head steer calves $300 per head, also Simmental-Charlolas cross steer & bull calves, 717-273-2331.

For Sale- 16 Suffolk lambs, $50 each. Berks Co 215-582-3066.

MAILBOX MARKET

For Sale Meat slicers, hand turn, ready to use, Amos J. King, #1 Ronks, Pa. 17572 (7/2 Intercourse)

For Sale- 65' 8" PTO grain auger on carriage $800. Brady 750 hydra mill grinder mixer $1700 215-593-5013 Lanc. Co

For Sale- 40' TV tower with UHF & VHF antenna and motor, $150. Little Wonder 4 frame honey extractor $225. Dauphin Co. 717-896-8637

For Sale- Young American Alpine buck. Excellent milk breeding Can be registered. Will trade for doe of equal quality Stud service available also Berks 215-944-7333

For Sale- Certified Titan, Potomac, Ruler wheat, Speltz, baler twine, plastic and sisal, roasted soybeans, Lanc. Co. 717-786-3435.

For Sale- Breeding age bulls. Astronaut, Star, Marvex, others from highest scoring cows in herd. Hickory Hill Farm. 301-239-7326 or 239-3393.

For Sale- Model 32 Franklin stove, made by Atlanta stove works, 10" Fluc. includes grate, screen & pipes, $160 Harford Co. 301-452-8300.

For Sale- 2 Int. forage wagons model 120 with roofs, 3 beaters. 1 new post driver, Knipco portable space heater, large size, 717-776-7724.

For Sale- Int. #10 grain drill planted only 42 acres, mint cond., stored inside. Also Int. #9A drag disc. Dauphin Co. 717-652-2790.

For Sale- Trailer size 12-60, 2 bedroom, large living room, refrigerator & freezer, side by side. $2,500. 717-354-6501.

For Sale- Heavy duty 2 axle trailer $1100. Mix Mill feed system, $2100. 717-485-5593 Fulton Co.

For Sale- Reg. Dorset, Hampshire and Shropshire rams also 40 reg. Hampshire ewes. Bradford Co. 717-247-7074.

For Sale- Thermo-King belt drive cooling compressor, good cond , 6.5 KW Winpower generator, 302-678-1085 after 6 p.m. Dover, Del.

For Sale- MF old corn picker, 1 row, needs work Will pick corn 250 firm Temple, Berks 215-678-5461.

For Sale- Dorset ram, Nix Besser/Shraver Breeding, polled, Twin, 7 months, 717-392-0179 or after 6 p.m. 717-684-8898 Lanc Co.

For Sale- L194 plow for IH Cub with fast hitch. Adams Co. 717-334-3182.

For Sale- 1976 Ford truck, F-600, 12' insulated aluminun van body, new engine, 2 speed rear, 21,000 GVW, PS, PB, Lanc. Co. 717-354-2340.

For Sale- Farmall M with double hydraulics. Rear tires approx. 3/4 tread. Needs carb cleaned $595. Lanc. Co. 717-548-2559.

For Sale- 66 Pull type combine, AC Old barn logs & boards- Rye & wheat straw. Bucks Co. 215-249-3900.

For Sale- Canaries - hens in breeding condition housing thru spring & summer in large outdoor aviary $15 each. 215-932-5797.

For Sale- Two Snavely clear span poultry houses, 42x240 to be removed Somerset Co. NJ 201-356-6331.

For Sale- JD 440 diesel Industrial Tractor & Loader with dirt bucket, manure forks; needs minor wiring work $1,795. Lanc. Co. 717-548-2559.

For Sale- 2 acre property with large 10 yr. old brick house, barn & 3 car garage. Lanc. Co 717-354-9979.

Wanted- 3 or 4 bred gilts to come in around Dec. 1. Emery S. Mast, R#5 Box 702-A Dover, Del. 19901 Kent. Co.

MAILBOX MARKET

For Sale Farmhand grinder blower, like new; 4 Universal Full View Milker units with clean in place washer, 717-328-3429 Franklin Co

For Sale- Nice Rye seed, cleaned, screened and bagged 717-687 6377 Lanc. Co.

For Sale- AKC Rottweiler puppies, shots and wormed. Seven month old Brittany Spaniel pup, Lanc. Co. 215-445-7468.

For Sale- One No 323 New Idea corn picker $2000. Lanc. Co. Amos T. Stoltzfus, along Amish Road near Gap 17527.

For Sale- NH rake has rubber teeth. Brady tank spreader. 12A NI spreader $495 NH mower double gards $795. NH 33 flail chopper $995. 717-354-0266.

For Sale- Snow plow, Meyers power angle, will fit all Chev. trucks, 1973-1981. Used very little $650. 717-724-3809 after 8 p.m.

For Sale- Kerosene heater, excellent condition, 717-653-5990 anytime, Lanc. Co.

For Sale- Four registered Marvex sons, dams have high records, one grade Penn Star son, excellent JD 327 baler, 215-932-8999.

For Sale- 2 oil space heaters one 75,000 BTU one 85,000 BTU in good cond. Jonas K. Stoltzfus, R1 Christiana, Pa.

For Sale- 6 yr. old Standard bred mare, sound and safe. David Z. Ebersol, 336 Newport Road, Leola, Pa. 17540.

For Sale- New Idea one row corn picker, Model #323, excellent condition, reasonable. 717-665-5746 or 665-5760 Lanc. Co.

For Sale- Old ear corn, clean & sound, $100 ton at the farm. Lanc. Co. 717-626-7451.

For Sale- Sheep, two registered Hampshire ewes and one Dorset ram. $225 for all. 215-375-0714.

For Sale- TD6 Bucket loader in good cond., has teeth on bucket, 61 series. 717-692-3616 Dauphin Co.

For Sale- 10' hydraulic dump wagon, NH elevator, IH 3 pt disc, JD 3 pt. 3x14 plow, grain drill, 717 345-4882.

For Sale- MM Model R tractor with power take off & pulley. Used less than 600 hrs. Bucks Co. 215-536-3842.

For Sale- AC 66 PTO combine with bin and hydraulic head $200. Gravity wagon, $500. Bucks Co. 215-536-9672.

Wanted- Used large size warm morning coal heater in good cond. 215-445-4464 Lanc. Co.

For Sale- F-700 Ford 5 and 2 12 ft. steel grain dump. 234 IH picker sheller, best offer, Baltimore Co. 301-922-5180.

For Sale- Sorghum molasses, bring your containers, $8 25 gallon or by the qt. 215-445-4600 Lanc. Co.

For Sale- 3 bulls one polled hereford performance tested and his son and one polled Jersey Bull, 215-488-1762 Berks.

For Sale- Prizer kitchen range, 717-656-7045 Lanc. Co.

For Sale- Deutz, 3006 tractor, 32 hp, 160 hours $8000. JD B, like new, 800. Lanc. Co. 717-656-7108.

For Sale- 4 yr. old Sorrel Standardbred carriage horse, Isaac S. Fisher, N. Soudersburg Rd., Gordonville, Pa. 17529 Lanc. Co.

Wanted- Model 600 AC no-till corn planter, 4R narrow row. Must be in good cond., Lanc. Co. 717-653-8630.

For Sale- 40 bu. Hart seed wheat, cleaned and treated $4.50 per bu York Co. 717-252-2842.

MAILBOX MARKET

For Sale- Small lot feeder pigs, six weeks old Oct 30. 301-398-3974 Cecil Co., Md.

Wanted- 12 Jamesway or other tie stalls, good used condition 201-383-8448 or Arthur Fetzer, Box 68, Augusta, NJ 07822-

For Sale- 2 row Int cultivator for Farmall 12, $50. North'd Co. 717-758-6221.

Wanted- 4-H livestock pen pals. Send profile for matching Carolyn Stearns, 40-A Stearns Road, Storrs, Connecticut 06268, club leader.

For Sale- JD 140 garden tractor, hydrostatic drive, $1450. Berks Co. 215-683-3154.

For Sale- New and used overhead type doors, 14 x 14 fiberglass, 12 x 14 wood, 15 x 7 wood, many smaller sizes. Northern Maryland 301-879-0623.

For Sale- NH 35 flail chopper $250. Pair Oliver 60 tractors, $400 each. One row Case chopper, Carroll Co., MD 301-848-5212.

For Sale- NI corn picker, one row, pull type, Model 323, like new. Chester Co $2550. 717-529-2803.

For Sale- Oliver 1655D, 2200 original hrs., 80 hp, over/under hydra shift, Hi-flotation tires, dual valves, $6850. 215-445-5898 Lanc. Co.

For Sale- AKC Reg. Chesp. puppies, ready to go. Champion bloodline. Kent Co. 302-653-9668.

For Sale- 71 Ford motor, 360 V8, 30,000 miles on since overhauled. 717-345-8591.

For Sale- Farmall 400 diesel, 13.6x38 tires. Fair cond., good running cond., new brakes, average paint. Berks Co. 215-683-3654.

For Sale- One seven year old Dapple gray gelding. 802-722-4856.

For Sale- Four 600x16 6 ply truck tires. No tread but recappable. $10 for all. 215-756-6285 Berks-Lehigh Co.

For Sale- IH 2 row harvester model 550 $500 for parts or can repair, 6-day bale wagon. York Co. 717-235-3547.

For Sale- NI No. 8 manure spreader, fair cond , $235. Small Rosenthal Husker shredder on 2 wheels. 703-943-1321.

For Sale- 20 acres prime farm ground in So. Chester Co. between Oxford and Cochranville, Pa. 717-786-2131.

For Sale- Registered Polled Hereford Bull. Ready for service, 914-439-4718.

For Sale- Rough locust posts, 8 ft. long, U-haul @ $1 each, approx. 1000. 703-754-2948.

For Sale- Field corn, 5 acres, Northampton Co. 215-691-3505.

For Sale- JD 60 with 2 row mounted corn picker, A-1 condition, 717-334-4658 Adams Co.

For Sale- Mobile home, summer or winter home, good hunting and fishing, approx. ½ acre. Snyder Co. See anytime 717-837-2152.

For Sale- 2 reg. Holstein heifers, due Nov. with health charts. 3 yearling reg. Holstein bulls; 1 red and white. 717-933-8948.

For Sale- Used wooden pilots, best offer, 717-656-8964.

For Sale- 722 sheller unit for Uni-System +2 row header. 2 row mounted 307 husker with 305 header, 717-386-5678 Carbon Co.

For Sale- Yr. old Pete Son, Dam VG. $500. Omar S. Kauffman, RD2 Honeybrook, Pa. 19344.

For Sale- Steel sash 50"x92" 90% glazed $40 each or best offer. Lehigh Co. 215-282-1640.

For Sale- Synthetic lubricants; meeting Wed eve. Oct. 28, 7:30 at Cloister Restaurant, W. Main St., Ephrata. 717-733-7213.

MAILBOX MARKET

For Sale- D 4 Caterpillar, running condition, need minor repair, $1700. 215-942-2657

For Sale- Model C-60-12 Ashley wood heater, $180. John L. King, 743 E. Millport Rd., Leola, PA 17540, Lanc. Co.

For Sale- English Setter male pup, reg., wormed, shots, great hunting bloodline, $50 Berks Co. 215-689-5465 or 689-5406.

For Sale- Storage shed, 10x12 $600 plus tax, inquire after 5 p.m. John K. Stoltzfus, RD Box 13F Honeybrook, Pa. 19344.

For Sale- 3200 bu. disassembled grain bin, VW for parts, crankshaft for IH 706, Franklin Co. 717-263-2393.

For Sale- Cert. Maury barley $6.25, Hart seed $7.75, reg. heifers, short bred, Leb. Co 717-866-2246 No Sunday Calls.

Notice- The Tire Machine for buggy wheels that Martin Zeist had, has moved to Zimmerman's Blacksmith shop near Goodville. 215-445-6026.

For Sale- 5'-6' arborvitae sheared. 215-593-5391.

For Sale- MH 30 with belt pulley $575, good condition, 12 hole Pride of the Farm hog feeder, 215-267-2128.

For Sale- Reg. Holsteins 30 to pick from, all lactations, tested, class., pedigrees. Tioga Co. 717-549-5431.

For Sale- 1 Estate heatrola, good condition, $175; David L. Riehl, Box 346, RD1, Kirkwood, Pa. 17536, Lancaster Co.

For Sale- AKC Collie and Min. Schnauzer pups, also Min. Schnauzer & Pomeranian stud service, 215-445-4823 Lanc. Co.

For Sale- Sears 1980 riding mower, 10 h.p. with 36" cut for $650. Warren Co., N.J. 201-454-9920 days only.

For Sale- Hyd. jack press for bending steel parts. Jacob M. Stoltzfus, Rt. 1, 2870 B Church Rd., Bird-in-Hand, Pa. 17505.

For Sale- Quilts, woven coverlet dated 1836, sleigh bells, brass-bed, Franklin fire place stove. 717-865-5967 RD1 Lebanon Co.

For Sale- Restored MH 333 diesel, o hours on rebuilt motor and new clutch. Best offer, Chester Co. 215-869-2715.

Owner wants two story barn in Tioga Co. removed, 10"x1" side boards & silo, open to offers, 215-723-6071, Ext. 241.

For Sale- JD 45 Combine roundback, very good condition, 2-row corn head, 10' hume reel grain platform. Mont. Co 215-256-8798.

For Sale- 5th wheel, horse drawn wagon, exc cond. 814-355-1922.

For Sale- 14'x40' port. hog finishing shelter, insulated ceiling, steel roof & sides, oak floor $2500. 609-697-0986 Gloucester Co., N.J.

Quality Suffolk ewe lambs, most are twins ready for breeding, also Western Crossbred ewes and 3 Suffolk rams. 717-648-3618.

For Sale- Hawk Bilt round baler, $1500. 717-872-2708 Lanc Co.

For Sale- 6000 Ford tractor, diesel, good condition, 4000 Ford tractor, gas, exc. cond., just overhauled. 301-824-4501 after 6 p.m.

For Sale- Black Labrador Retriever, 9 mo. old, good hunter. 717-354-9987.

For Sale- NI fast-tach 13' uni-grain platform, down grain reel-Model 7135. Never used, must sell, Warren Co., N.J. 201-689-3257.

For Sale- Convertible, 1969 Camaro, 307, V-8, at, ps, factory A/C, very good condition, inside & out, Chester Co. 215-932-4728.

MAILBOX MARKET

For Sale- Int. #674D utility tractor - 62 hp 1650 hrs. with Kelly loader, good cond. asking $12,500. Fulton Co. 717-294-3930

For Sale- Model 500 Warm morning stove in good cond., Lanc. Co, 717-733-0138.

Wanted- Good used rebounder (small trampoline). 717-532-8601.

For Sale- Oliver two way plow $350. Litter Carrier with swinging boom. Sol S. Stoltzfus, RD1 Box 46, Gap, Pa. 17527.

For Sale- 2 sidewall hanging Coleman gas lights, good cond. $25 each. Lanc. Co. Enos B. King, Box 412 R1 Gap, Pa.

For Sale- 1975 Int. truck 1800 5 speed trans., 2 speed rear 10.00-20 tires with Bush Hog Lime Body. 301-489-4319 or 489-4597.

For Sale- 40' wood ext ladder, good shape $110. 28' wood ext. ladder, new cond. $85. Lanc. Co 215-267-7049.

For Sale- 9 yr. old sorrel mule, good off side worker, $750. Levi R. Miller, 238 Newport Rd. Leola, Pa. 17540.

For Sale- Late model drill press with ¾' jhuck used once reasonable, used Berg long lasting barning cleaner chain one yr. old. Lanc Co. 215-445-5309.

Wanted- Need room and board for first 5 day buck season. Dom Milillo, 1651 S. Taney St., Philadelphia, Pa. 19145.

MAILBOX MARKET

For Sale- Reg. Dorset and Rambouillet Rams and Ewes. Most bred or exposed to Respective breed rams. Cumberland Co. 717-243-8845

For Sale- Suffolk ram Hoge-Heggemeier purebred sired Flemington State 4-H Grand Champion Suffolk Ewe. Hunterdon Co. NJ 201-479-4283.

Service by Foxhill Meridith ½ brother and other French Alpine *Bs at Someday Hill Farm. 717-758-8359 (Northumberland Co)

For Sale- Reg. Holstein cow, heifer, calf. Also 630 JD, excellent cond York Co., 717-235-6776 or 235-1466.

Wanted- Steel wheels for JD 2630. Lanc. Co 717-354-8745.

For Sale- Purebred Pomerian pups for 11/2/81 717-354-9927.

For Sale- 1972 Olds 98, 4 door with extras, inspected, good paint and runs very good $675. Miller oil burner, 717-284-4612.

For Sale- Muscovy ducks dressed or alive. Wanted- Delaval Milkers, 215-445-4144 Lanc. Co.

For Sale- Bunkroo 2 horse trailer, live in sleeps 4, gas-stove & lights, elec. hook up, air cond. 304-538-6375.

For Sale- 2 - 1949 Chevy ½ ton panel trucks, One runs one for parts, both $450. Berks Co. 215-286-5311.

Lancaster Farming Subscription Service

CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Attach label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check. $7.50 per year or $13.00 for two years in PA, MD, DE, NJ, NY, VA and WV. (All other areas - $12.00 per year, $20.00 for two years.) Payment must accompany order. Form is to be used for new subscriptions or change of address only.

No refunds.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 366, Lititz, Pa. 17543

PLEASE SEND LANCASTER FARMING:

(Check one)

☐$ 7.50 - 1 YEAR ☐$12.00 - 1 YEAR
☐$13.00 - 2 YEARS ☐$20.00 - 2 YEARS

☐NEW SUBSCRIPTION
☐CHANGE OF ADDRESS

ENCLOSED IS A

☐CHECK ☐CASH ☐MONEY ORDER

(Please supply information in full.)
(Please print)

NAME _____

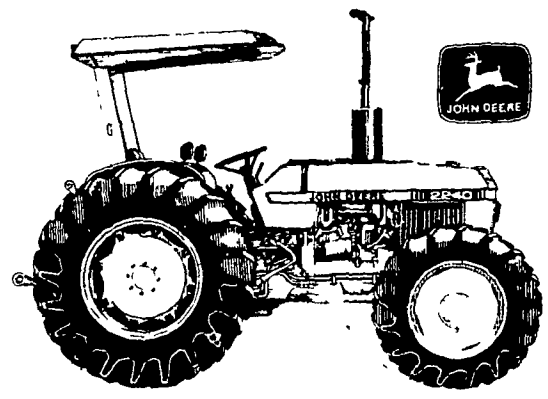
ADDRESS _____ BOX _____

CITY _____ COUNTY _____

STATE _____ ZIP CODE _____

ACT NOW AND SAVE

WHEN YOU BUY A NEW JOHN DEERE 40-TO 80-HP TRACTOR YOU EARN $500 OF JOHN DEERE MONEY AND SAVE ON FINANCE CHARGES



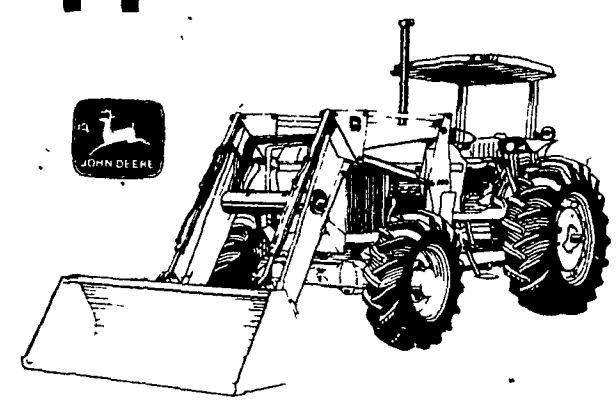
Buy a new 2040, 2240, 2440, 2640, or 2940 Tractor before November 20, 1981, and you'll qualify for $500 in John Deere money you can spend for goods or services at our store. And, no finance charges will accrue on purchases until March 1, 1982.* The same finance waiver offer applies to new implements purchased with the tractor.

But a $500 John Deere money bonus and a break on finance charges aren't all you get when you buy one of these 40- to 80-hp tractors. You also get a tractor with outstanding lugging ability, tough drivetrain and a lot of extras, such as closed-center hydraulics, as standard equipment.

So act now and save. It's your gain.

This finance offer may be withdrawn at any time

The new 260 Loader has quick-change appeal



The quicker you can demount your loader, the quicker you can get to other tractor jobs. John Deere's new self-leveling 260 Loader, with Quik-Tach™ mount/demount, lets you do just that. Drop parking stands, pull two pins and disengage hydraulics — your tractor is free for other duties. And, NO TOOLS ARE NEEDED. Mounting is just as easy. Changing attachments is also a no-tool job. Again, just pull two pins and your loader changes from manure handler to pallet mover, round-baler hauler and more. The 260 Loader offers self-leveling, gives 40 degrees of rollback and operates with single-level control. You get faster cycling, fewer spills. Come in and see it today.

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ADAMSTOWN EQUIPMENT INC.
Mohnton R.D. 2, PA
(near Adamstown)
215-484-4391

CHAPMAN EQUIPMENT CENTER
Agway Inc.
Chapman, PA
215-398-2553

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere®

TAM SERVICES INC.
RD 4 Box 77A
Gettysburg, PA
717-334-9148
717-334-3710

I.G. SALES
Silverdale, PA
215-257-5136

PARKHURST FARM SUPPLY
Hammonton, NJ
609-561-0960

NEUHAUS'ES
York, PA
717-428-1953

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

SHOTZBERGER'S EQUIPMENT
Elm, PA
717-665-2141

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

WENGER IMPLEMENT, INC.
The Buck-Quarryville, PA
717-284-4141

WOODHULL EQUIPMENT, INC.
Medford, NJ
609-654-2011

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

DON CHESKE BROTHERS, INC.
Hackettstown, NJ
201-852-4488

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6267

MOW IT, BAG IT. ONE-STEP LAWN CARE WITH JOHN DEERE LAWN TRACTORS

Take care of your mowing and bagging chores in one simple operation with a John Deere Lawn Tractor and optional 4-bushel rear bagger.

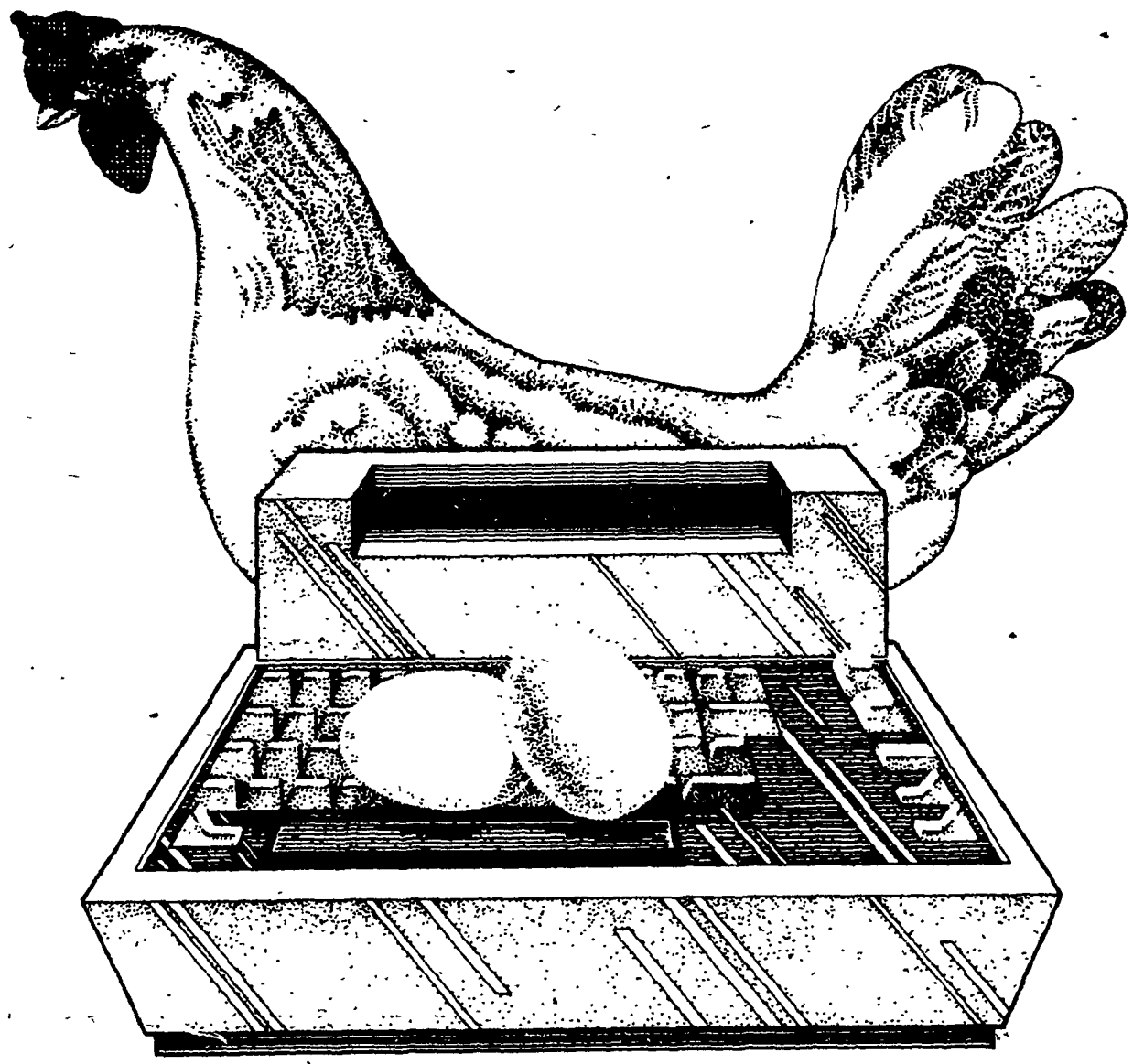
John Deere Lawn Tractors are available in two models — the 8-hp 108 with 30-inch mower and the 11-hp 111 with extra-wide 38-inch mower. Both models feature color-coded controls for quick identification. And a 5-speed transmission with on-the-go shift conveniently mounted on the right fender deck.

These tractors are designed for your safety and comfort. A triple-safety system guards against accidental starts. And a safety switch automatically shuts off the engine if you leave the seat with the PTO engaged. There's an adjustable, padded seat mounted on two springs for an easy ride. And a roomy operator's area with 2-position footrests.

Take care of mowing and bagging chores the easy way with a 108 or 111 Lawn Tractor For snow removal and light grading, a 32-inch snow thrower and 42-inch front blade are also available.

See us today for a John Deere JOHN DEERE

The BAM Way To Improve Egg Production



The BAM Feeding and Management System from Wayne® Feeds is a unique way to optimize hen performance. Combining nutritional knowledge with computer technology, the BAM system predicts your birds' energy requirements. It then objectively determines the proper feeding program to meet those needs at the least cost.

Based on specific flock information, or "vital signs," BAM tailors a program to your hens' particular needs. Using this input, BAM can also help you make valuable management decisions about your operation.

Another very helpful feature of the BAM system is the Cash Flow Program, which enables you to forecast income and expenses for a full lay cycle. This can greatly assist you and your banker in making financial decisions.

With your first feed order, your Wayne Feeds representative can give you a BAM Starter Kit, which helps you collect the flock data needed by the computer. With that, you've taken the first step toward improved egg production.

The BAM Feeding and Management System should give you more control of your operation and your profit operation and your profit potential. Call us today and let us show you how.

BAM BAM BAM

WAYNE FEEDS ™ WAYNE ANIMAL HEALTH AIDS

© Wayne Feed Division, Continental Grain Company, 10 S. Riverside Plaza, Chicago, IL 60606

PARTICIPATING DEALERS

BRANDT'S MILL
830 Maple Street
Lebanon, PA 17042 717-272-6781

DUTCHMAN FEED MILL, INC.
R1, Stevens, PA 717-733-3020

NOLTS MILL
Witmer, PA 17585 717-393-1369

VAN - MAR FEEDS, INC.
West on Miller St.
Shoemakersville, PA 215-926-2121

WHITE OAK MILL
R5, Manheim, PA 17545 717-665-2288

MOYER & SON, INC.
113 E. Reliance Road
Souderton, PA 18964 215-723-6001

WALKER CO.
Gap, PA 717-442-4169

MANOR FARM SERVICE
RD 2, Lancaster, PA 717-872-4613

W. L. MUMMERT CO.
High & Pine Streets
Hanover, PA 17331 717-637-6923

JAMES BALMER
Wholesale Specialty Feed Distributor
Manheim, PA 717-665-2011

POWL'S FEED SERVICE
Peach Bottom, PA 717-548-2376

ANDERSON BROS.
New Park, PA 17352 717-382-4472

BATZ FEED & SUPPLY
R1, Richland, PA 17087 717-933-8168

American Bank now Pa.'s top ag lender

Farm Business News

BY DICK ANGLESTEIN

READING — American Bank has taken over the top spot as the leading bank in Pennsylvania for agricultural loans.

American's ag loan total now stands in excess of $80 million, according to Gene Richard, head of the bank's Agri-Business Department.

The agricultural loan total, according to the latest figures available from the Federal Deposit Insurance Corporation, was $74,858,000 as of June 30, 1981.

In addition, the acquisition of the former Brownstown National Bank by American in early September boosted the total by another $7 million to $8 million in ag loans.

"Beginning in January of this year, we reviewed our entire loan portfolio and reclassified many loans," Richard explained.

"Previously, many agricultural loans were classified by the FDIC according to the department or section in which they originated, such as real estate.

"Now all agricultural loans are correctly listed under that category."

For example, before the reclassification, American's ag loan total was listed at about $59 million as of December 31, 1980.

In addition to Richard, the Agri-Business Department has two agricultural loan specialist. They are William Hughes, based in Reading, and Robert Zook, formerly president of the Brownstown Agri-Loan Corporation, who now is an assistant vice president reporting to Richard.

American Bank has formed a Lancaster Agri-Advisory Committee composed of R. Scott Buckwalter, Manager of Poultry Feed Sales, Pennfield Corporation; Earl F. Martin, owner of ABC Grott, Inc.; Richard D. Mellinger, owner of W.C. Mellinger and Son; Christian E. Reihl, dairy and hog farmer; and M. A. Stoltztus, president of D. M. Stoltztus, Inc.

During the past winter, American was among the first banks to implement a separate agricultural prime rate of interest to help stabilize interest costs for agricultural customers.

The rate has fluctuated according to the bank's cost of money and the overall prime rate and now stands at 18 and one-quarter percent.

During the past summer, Richard was elected chairman of the Agricultural Lending Committee for the Pennsylvania Bankers Association for 1981-82.

In this position, he directs association efforts in legislative affairs affecting agriculture in the state and educational programs for ag bankers in Pennsylvania.

Richard joined American in 1976 to head the newly-formed Agri-Business Department. Previously, he served with the Berks-Lehigh Valley Farm Credit Service in Shoemakersville, Berks County.

American's assets exceed $2 billion and in terms of deposits ranks among the top 100 commercial banks in the nation and among the top 10 in the state. Its deposits exceed $1.7 billion. It serves the counties of Berks, Chester, Lancaster, Lebanon, Lehigh, Montgomery and Schuylkill through 74 branch banking offices.

Dairy outlook forecast at NEBA-Sire Power open house

TUNKHANNOCK — "Dairymen have the largest milk surplus ever. We need to be concerned with increased milk marketing and advertising now," stresed Lew Mix from Agway, Inc., Syracuse, NY during the annual NEBA-Sire Power Open House held here recently.

A brisk and sunny October day greeted approximately 1,800 dairymen from central, south, and northeastern Pennsylvania, as well as members from New Jersey.

Mix, director of Farm Management, Research and Development for Agway discussed the "Dairy Outlook". He reported that in 1980, dairymen produced 128.4 billion pounds of milk which has been the largest production ever. Further, he reported that 9 to 10 percent of this total is being purchased by the government, and 88 percent of cheese is in the Commodity Credit Corporation.

"We must substantially increase marketing of milk through promotion, advertising, and market channels or cut back on production," said Mix. Furthermore, 400,000 to 500,000 cows should be removed from the production market to get under the price support plan."

As of October 1, Secretary of Agriculture John R. Block announced the support level for manufacturing milk will be set at 75 percent parity — $13.49 per hundredweight. This price is for milk with a milkfat content of 3.67 percent — the national average — and compares with the present support price of $13.10.

The support price for milk with a milkfat content of 3.5 percent will be $13.18, compared with the present support of $12.80. Block said the support price and purchase prices announced will be adjusted to the minimum levels authorized upon enactment of the 1981 farm bill being considered by Congress.

Mix said, "The Northeast is doing a better job at balancing supply and demand, than the West Coast dairymen. The point is we must market our product more efficiently."

Mix offered the following solutions and suggestions to the current problem of too much milk for the dairymen:

— Focus on getting better rather than bigger

— Cull cows intensively, especially ones that produce 450 pounds of fat or less.

— Strive for higher output and efficiency per worker in the dairy operation.

— Aim for a twelve-month calving interval.

— Achieve a feeding program with sufficient fiber to maintain butterfat test and reduce health problems.

— Feed good cows liberally and cull out bottom of herd

— Refinance debts to lower interest costs.

— Maintain your cash-flow and determine your total cost per cow.

—Reduce debt load per cow to not exceed $3,000.

In summary, Dr. Mix said dairy producers must take a realistic approach to the dairy industry and recognize the need and power of advertising to sell a product.

"Marketing is a much neglected factor in agriculture, we are great producers, but occasionally prone to hope the product disappears or sells itself. The future of the dairy business should not rest upon government support, but prosper through a strong and active marketing program, partially financed by dairymen," he said. "Market milk. It is a great product, and your future depends on it!"

The morning program consisted of tours of the bull facilities, semen collection demonstrations, and tours of the laboratory and semen storage area.

The big attraction to members was the new 31-stall sire production barn.

Lloyd Ebersole, assistant manager and director of sire programs, commented on the growth and success of the young sire program and battery of top proven sires. "With our increase in sampling young sires. This new barn was necessary for the growth of the program."

"Recently, Sire Power returned seven new bulls back to active service which averaged +1428m and +$162 on the July USDA Sire Summaries. I believe this is the highest PD average of new bulls returned to service in the A.I. Industry," said Ebersole.

"Pedigree indexing has been the best tool for determining Sire Power's matings. Presently the average cow index is over +1300 in the current group of young sires being sampled."

DuWayne Kutz, Sire Power general manager encouraged dairymen to continue to support the sampling program.

"Competition is strong, but our programs, personnel, and management is keeping us in a strong position," said Kutz. We are pround to have top sires available and in a position to successfully offer a quality product and service at a competitive price."

Red/white sire directory available

BOULDER, CO. — Red and White Associates of Boulder, Col. have recently published their third annual sire directory, it was announced by Fred Hendricks,

ABS names Carmack

DE FOREST, WI. — American Breeders Service has announced the addition of James A. Carmack Jr. of Detour, Md. as a ABS field representative.

A recent graduate of an intensive AI marketing seminar held at ABS facilities in DeForest, Wisc., he will be working in portions of Frederick and Carroll Counties in Maryland, while still maintaining close involvement with the family dairy operation.

Heindel bull to ABS

WOMELSDORF — A young Holstein bull, Heindel Limelight-ET, bred by Heindel Farms, Inc. of Womelsdorf, has been selected by American Breeders Service to enter their Progeny Testing Program.

He has been moved to that company's facilities at DeForest, Wisc., where he will join approximately 135 other bulls being tested this year.

Heindel Limelight-ET was sired by Glendell Arlinda Chief, +$238, +2,039M and +62BF out of Heindel Round-Oak Lista Lee. His dam has production records to 22,233 lbs. of milk, with aCow Index of +1,438M. She classified EX-91 2E and is sired by Round Oak Rag Apple Elevation.

manager.

This new and colorful brochure contains 32 well bred bulls having deep pedigrees with unique blood for Red and White breeders.

Featured bulls in the catalog, according to Hendricks, include: Strickler Don Duallyn-Red, the highest Total Performance Index Red Holstein bull available in North America and Super-View Bow Knott-Red, a uniquely bred bull for Red and Whites, due with a proof in a few months.

Red and White Associates was formed four years ago by a group of farmer-breeders with the express purpose of sampling larger numbers of well bred Red and White Holstein bulls. This group is now the largest independent group in the world developing Red and White sires. The red bulls developed to date were bred in 13 states and Canada with over 100 farmers involved in the various syndicates owning the bulls.

For further information on Red and White Associates or to receive a free copy of their new sire brochure, you may write Red and White Associates, 2223 Mead Dr., Boulder, Colorado 80301.

NCA plans nat'l beef profit conference

DENVER, Colo. — The National Cattlemen's Assn. has announced plans for a National Beef Profit Conference, to be held June 28-30, 1982, at the new Denver Marriott City Center Hotel.

The purpose of the conference will be to focus industry attention on specific new technology and management tools which can be used to increase production efficiency and profitability.

The conference, sponsored by NCA, will feature speakers from private business, universities, government and foreign countries. They will report the latest information on ways to improve profitability in all segments of the industry.

"As evidenced by per capita expenditures for beef as well as per capita consumption, beef still is, by far, the most preferred meat, and it continues to have a competitive edge," said J.W. (Bill) Swan, NCA president. "But, in order to maintain that position in relation to other, increasingly competitive protein sources, beef production and distribution efficiency must be improved further.

"Cattle producers, persons in allied industry and research and extension personnel will be invited to attend this national conference."

Major topics will include genetics; reproduction; animal health; nutrition and feeding, on pasture and range and in confinement; marketing, finance and risk management; and use of computers and data processing in management and decision-making for better profits.

Swan said NCA was announcing the conference dates now so that all interested persons could put the conference on their schedules. Program details will be announced later. Proceedings of the conference will be published. The book is expected to become a valuable reference and management tool.

McCracken's Mill adds nutritional consultant

MANHEIM — J. Nevin Gish, R6 Manheim, has been named ruminant nutritional consultant to the staff of McCracken's Feed Mill, Inc., Manheim, Peter McCracken, president, announced this week.

McCracken's Feed Mill to expand their services for meeting the increasing demand of dairymen for more precise feed programming, McCracken explained.

Gish has an extensive background in the dairy industry. Following 10 years as a dairyman, he served for two years as an A.I. technician and has been involved in nutritional programming and consultant service to dairymen since 1970.

"Gish's experience and technical background will be helpful to dairymen in developing improved feeding and management programs for increased profits," McCracken said.

J. Nevin Gish

Agway annual meeting next week

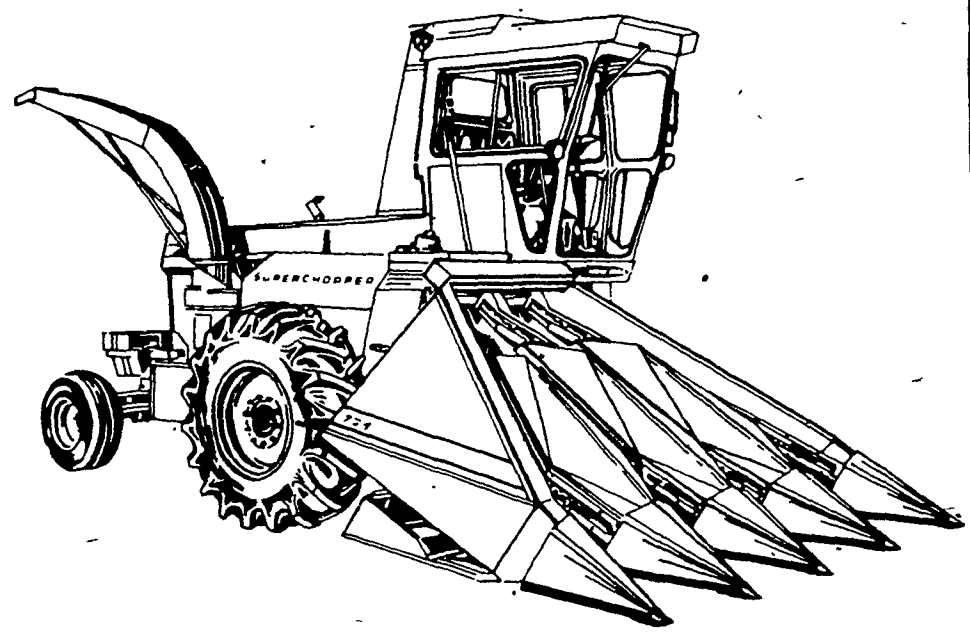
SYRACUSE, N.Y. — The 1981 Agway annual meeting will be held Thursday and Friday at the Onondaga County War Memorial, Syracuse, N.Y.

Beginning at 1:45 p.m. Thursday, George Steele will outline the Chairman of the Board's report, followed by director nominations and balloting and the General Manager's Report by William A. Hiller.

Thursday evening's program will feature a tribute to Ronald M. Goddard, recently retired general manager and recognition of the outstanding Young Farm Couples.

On Friday morning, the new directors will be announced and introduced and an open forum will include Hugh Cumming, president, Curtice-Burns, Inc.; and Edward Gelsthorpe, president, H.P. Hood, Inc.

Chop silage costs with a Uni System forage harvester.



CHOP SILAGE COSTS NOW

They're in stock and ready to go. A whole line of Uni forage harvesters—138 or 175 horsepower. And at a price that fits right in with your way of farming.

Only Uni-System gives you the savings of interchangeability—because you can put together an entire fleet of self-propelled units for harvesting other crops with only one power source.

See us today and compare for yourself. We'll show you how you save with a Uni forage harvester. And how to get similar savings on Uni combines and huskers.

AVCO NEW IDEA

GET MORE, PAY LESS WITH A UNI-SYSTEM.

You can get $115,493 worth of harvesting equipment for $81,418—when you buy an Avco New Idea Uni-System.

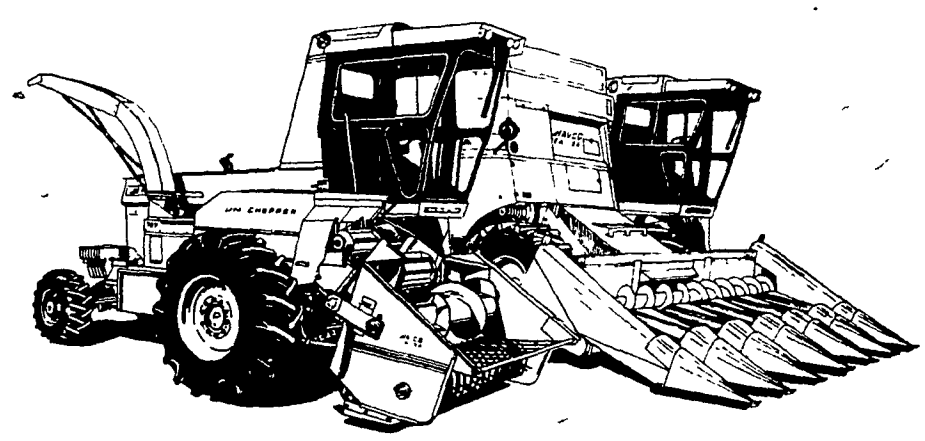
That's because the Uni-System consists of a single power unit with interchangeable harvesting components. So you don't pay for a new engine, drivetrain, cab, etc., for each harvesting job you have to do.

We based this comparison on the Uni-System list price for combine and forage harvester versus comparable fixed-unit equipment.* It comes out to about $34,000 in savings.

But you might be able to do even better. So stop in and see us today.

**For detailed comparison, please write: Advertising Dept. Avco New Idea Coldwater, Ohio 45828*

AVCO® NEW IDEA



FOR DETAILS SEE YOUR AVCO NEW IDEA UNI DEALER:

ADAMS CO.
YINGLINGS IMPLEMENT INC.
Gettysburg, Pa.
717-359-4848

BERKS CO.
SHARTLESVILLE FARM SERVICE
Hamburg, Pa.
215-488-1025

ZIMMERMAN FARM SERVICE
Bethel, Pa.
717-933-4114

BUCKS CO.
C.J. WONSIDLER BROS.
Trumbauersville, Pa.
Quakertown, Pa.
215-536-1935

CAMBRIA CO.
HINES EQUIPMENT
Cresson, Pa.
814-886-4183

CENTRE CO.
C & P FULTZ EQUIPMENT
Spring Mills, Pa.
814-422-8805

R.T. MARKLE
State College, Pa.
814-237-3141

CHESTER CO.
STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

COLUMBIA CO.
WILLIAM F. WELLIVER
Bloomsburg, Pa.
717-437-2430

CUMBERLAND CO.
ERNEST SHOVER FARM EQUIP.
Carlisle, Pa.
717-249-2239

FRANKLIN CO.
CHAMBERSBURG FARM SERVICE
Chambersburg, Pa.
717-264-3533

HUNTINGDON CO.
CLAPPER FARM EQUIPMENT
Alexandria, Pa.
814-669-4465

JEFFERSON CO.
MC GARVEY EQUIPMENT INC.
Reynoldsville, Pa.
814-653-9637

JUNIATA CO.
PEOPLES SALES & SERVICE INC.
Oakland Mills, Pa.
717-463-2735

LANCASTER CO.
ROY H. BUCH INC.
Ephrata, Pa.
717-859-2441

A.L. HERR & BROS.
Quarryville, Pa.
717-786-3521

LANDIS BROS. INC.
Lancaster, Pa.
717-291-1046

LONGENECKER FARM SUPPLY
Rheems, Pa.
717-367-3590

LEBANON CO.
UMBERGERS MILL
Fontana, Pa.
717-867-5161

LEHIGH CO.
C.J. WONSIDLER BROS.
New Tripoli, Pa.
215-767-7611

LYCOMING CO.
THOMAS L. DUNLAP
Jersey Shore, Pa.
717-398-1331

MIFFLIN CO.
IVAN J. ZOOK
Belleville, Pa.
717-935-2948

NORTHUMBERLAND CO.
MECKLEY'S LIMESTONE PRODUCTS
Herndon, Pa.
717-758-3011

TIOGA CO.
CANYON IMPLEMENTS INC.
Mansfield, Pa.
717-724-2731

YORK CO.
AIRVILLE EQUIPMENT INC.
Airville, Pa.
717-862-3358

CARROLL CO., MD
WERTZ GARAGE INC.
Lineboro, Md.
301-374-2672

FREDERICK CO., MD
KNOTT & GEISBERT
Frederick, Md.
301-662-3800

HARFORD CO., MD
WALTER G. COALE INC.
Churchville, Md.
301-734-7722
301-879-1434

HOWARD CO., MD
J. DAVID MULLINIX & SONS
Dayton, Md.
301-489-4363

BURLINGTON CO., NJ
REED BROS. EQUIPMENT
Columbus, N.J.
609-298-3441

HUNTERDON CO., NJ
JOHN M. SAUMS & SONS, INC.
Flemington, N.J.
201-782-4242

WARREN CO., NJ
FRANK RYMON & SONS
Washington, N.J.
201-689-1464

MILK MARKET NEWS

NATIONAL OUTLOOK

Retail prices gain slowly

The slowing rate of gain in milk prices at the farm during January — July and stable wholesale prices of dairy products since last fall were reflected in a slowdown of year-to-year retail price increases for milk and dairy products.

The July Bureau of Labor Statistics retail price index for dairy products was up only 6.8 percent from a year ago.

This compares with a gain of 10.1 percent in the first quarter of this year and 8.2-percent rise in the second quarter.

The retail price reported by BLS for a half-gallon of whole milk was $1.118, up 5 percent from a year ago but down ½ cent from March.

The butter price, $1.992 a pound, was 7 percent above last year but was also down from March.

The average retail price for ice cream in July was $2.024 a half-gallon, up 10.5 percent from last year but the price was unchanged since April.

With milk and dairy products likely to be in ample supply, year-to-year retail price gains this fall can be expected to be relatively small.

For 1981, retail dairy prices are expected to average abut 8 percent higher, near the increase expected in the all-food price index.

Consumers spend more in 1980

Consumers spent $36.7 billion for milk and dairy products during 1980, up 12.9 percent from 1979.

This compares with a 10.9-percent increase in expenditures for all foods.

With consumption of dairy products in 1980 unchanged from 1979, all of the increases was due to higher retail prices.

In 1980, dairy farmers recieved about $16.6 billion dollars for the milk they've marketed, about 45 percent of the consumer's food dollar spent on dairy products — nearly unchanged from the year before.

In 1980, wages rose abut 8.7 percent while retail prices of dairy products increased 9.8 percent. As a result, the average wage earner had to work longer to earn the money to purchase dairy products.

For example, it took 15.5 minutes to earn the money to buy a pound of butter in 1980, up from 15.1 minutes in 1979.

Similar increases in the required time worked to purchase fresh whole milk, American cheese, ice cream and evaporated milk were also noted.

Federal Order No. 2
New York-New Jersey
Milk Marketing Area
Uniform price increases
15 cents

Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during September will be paid on the basis of a uniform price of $13.83 per hundredweight (29.7 cents per quart).

Market Administrator Thomas A. Wilson also stated that the uniform farm price per hundredweight was $13.68 in August 1981 and $13.31 in September 1980.

The seasonal incentive fund returned a total of $3,848,826.38 or $.450 per hundredweight to the dairy farmers' uniform price for September. This fund was generated by reducing the uniform price paid to producers during the high production spring months.

A total of 17,910 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 856,217,803 pounds of milk during September 1981. This was an increase of 3.8 percent (about 31 million pounds) from last year.

The gross value to dairy farmers for milk deliveries was $119,866,113.70. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Handlers utilized 384,852,559 pounds of milk for Class I, 44.9 percent of the total. The milk is used for fluid milk products such as homogenized, flavored, low test and skim milks. For September 1981, handlers paid $14.78 per hundredweight (31.8 cents per quart) for Class I milk compared with $13.98 a year ago.

The balance, 55.1 percent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt. For this milk, handlers paid $12.52 per hundredweight.

The uniform price is based on milk containing 3.5 percent butterfat. For September 1981, a differential of 17.1 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.

Federal Order No. 4
Mid-Atlantic Marketing Area
BASE MILK PRICE
$13.99 FOR SEPTEMBER

Middle Atlantic Order Market Administrator Joseph D. Shine announced a September 1981 base milk price of $13.99 per hundredweight and an excess milk price of $12.41.

The September weighted average price was $13.98 and the butterfat differential for the month was 17.1 cents. The base milk price was up 14 cents from August, while the weighted average price increased 13 cents.

The September base price was 52 cents higher than last year. The advertising withholding rate, which is deducted from the base and excess milk price and not the weighted average price, was 13 cents a hundredweight and the amount withheld totaled $612,508.93.

The gross value of producer milk during September was $65.6 million compared to $62.3 million a year ago.

Shine said that producer milk receipts totaled 471.2 million pounds during September, a drop of 1.6 percent from August, but up 7.7 million pounds or 1.7 percent from a year ago. This was, however, the smallest year-to-year increase since January 1980.

Class I producer milk totaled 237.5 million pounds and accounted for 50.41 percent of total receipts. A year ago Class I producer milk totaled 255.4 million pounds and represented 55.11 percent of total milk receipts.

Base milk accounted for 91.44 percent of total monthly production. There were 7,245 producers supplying pool handlers during the month, a decline of 75 from the previous month.

The average daily delivery per producer was 2,168 pounds in September, a drop of 13 pounds from August, but 59 pounds or 2.8 percent above last September. The average butterfat test of producer milk was 3.57 percent compared to 3.49 in August and 3.53 last September. A total of 66 handlers were included in the September pool, 5 more than in August.

Middle Atlantic order pool handlers reported Class I in-area milk disposition of 202.8 million pounds during September, a drop of 3.3 percent from a year earlier, after adjustment to eliminate variation due to calendar composition.

State production increases

Milk production in Pennsylvania during September 1981 totaled 728 million pounds, up four percent from a year earlier according to the Pennsylvania Crop Reporting Service.

The number of milk cows in the Commonwealth during September averaged 714,000 head, the same as a year ago. Milk production per

(Turn to Page C5)

OVER ONE HALF CENTURY OF SALES & SERVICE

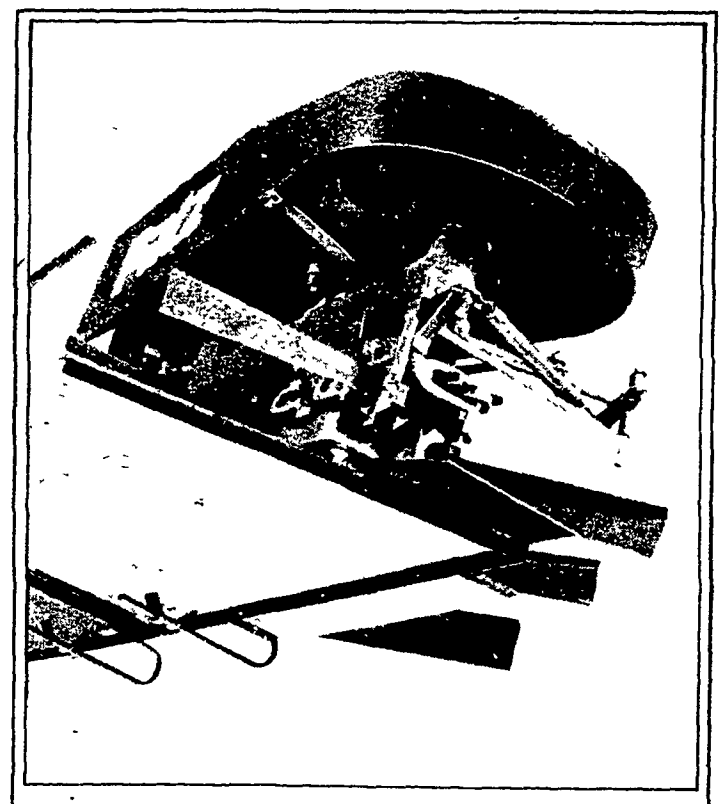
THE PATZ SOLUTION:
Rugged, Dependable
Gutter Cleaners

Your gutter cleaner has to work day after day, year after year. Better make sure you can depend on it.

Patz gives you over 30 years of quality and dependability in every gutter cleaner we make. *We're the ones with the proven forged steel hook-and-eye link . . .* the secret to Patz performance. You can easily remove or replace links and flites without tools.

Your Patz gutter cleaner becomes a wise investment for you over the years because it's built to last. The all-steel slide and one-piece steel flites with wear shoes are engineered to withstand the rugged wear of everyday operation. And Patz gutter cleaners are adaptable to many layouts.

Talk to your Patz dealer. He'll show you how Patz performance means fewer problems for you. And that gives you more time to manage your livestock operation for greater profit.



Heavy-duty link (top) and extra heavy-duty link (bottom) for long chains and heavy loads

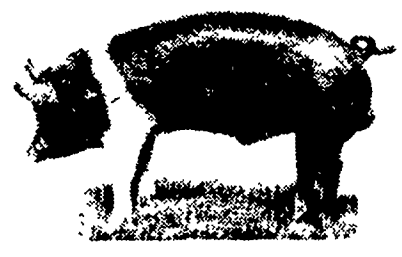
Adapts to varied installation layouts.

TERRE HILL SILO CO. INC.
PH: 215-445-6736
TERRE HILL, PA 17581
Salesman - James Esbenshade - 717-464-2090

Something NEW

Fully Cooked Hams
Processed From Your Own Pork

Also
• Bacon
• Pudding
• Scrapple
• Lard
• Sausage



CUT, WRAPPED & QUICK FROZEN

HESS'S BUTCHER SHOP
2635 Willow Street Pike Call: 464-3374

USDA to add 25 to noxious foreign weed list

WASHINGTON, D.C. — U.S. Department of Agriculture officials are proposing to add 25 noxious foreign weeds to the list of weeds that are prohibited from entering the United States by federal regulations.

Paul Sand, a plant protection official of USDA's Animal and Plant Health Inspection Service, said the expanded list would triple the number of species that would be regulated and include five species of aquatic weeds, all of the parasitic weeds known as dodder and 43 species of terrestrial weeds, including 25 mesquite.

"These weeds could severely damage agriculture, wildlife or water resources or injure the public health if they were to become established in the United States," Sand said.

The proposed USDA action would also change the existing list, where necessary, to update the technical names to those currently used by the scientific community, and to add common names where they would be helpful in identification.

Regulations mandated by the Federal Noxious Weed Act of 1974 require an importer to have a written USDA permit to import or move interstate any weed, its seeds or plant parts, if it is on the list. Permits, which specify conditions for each importation, are issued only after USDA has determined the weeds cannot escape and cause an infestation.

Comments on the proposal may be submitted through Dec. 1 to T.J. Lanier, regulatory support staff, Plant Protection and Quarantine, APHIS, USDA, Rm. 635 Federal Building, Hyattsville, Md., 20782. Requests for a public hearing must be received by Nov. 2.

Species USDA is proposing to add to the list of noxious foreign weeds are:

Aquatic Weeds

Azolla pinnata R. Brown (mosquito fern, water velvet); Hygrophila polysperma T. Anderson (miramar weed); Ipomoea aquatica Forskal (water spinach, swamp morning-glory); Limnophila sessiliflora (Vahl) Blume (ambulia); Sagittaria sagittifolia Linnaeus (arrowhead).

Parasitic Weeds:

Cuscutta spp. (dodders), other than those found in the United States.

Teresstrial Weeds:

Alternanthera sessilis (Linnaeus) R. Brown ex de Candolle (sessile joyweed); Avena sterilis Linnaeus (including Avena Ludoviciana Durieu) (animated oat, wild oat); Borreria alata (Aublet) de Candolle; Chrysopogon aciculatus (Retzius) Trinius (pilipiliula); Crupina vulgaris Cassini (common crupina); Digitaria velutina (Forskal) Palisot de Beauvois (velvet fingergrass); Euphorbia prunifolia Jacquin (painted euphorbia); Galega officinalis Linnaeus (goatsrue); Neracleum mantegazzianum Sommier & Levier (giant hogweed); Ipomoea triloba Linnaeus (little bell, aiea morning-glory); Nikania cordata (Burman f.) B.L. Robinson (mile-a-minute); Mimosa invisa Martius (giant, sensitive plant); Pennisetum clandestinum Nochstetter ex Chiovenda (kikiyugrass); Pennisetum pedicellatum Trinius (kyasumagrass); Pennisetum polystachion (Linnaeus) Schultes (missiongrass, thin napiergrass); Prosopis (mesquite) 25 species listed; Saccharum spontaneum Linnaeus (wild sugarcane); Solanum torvum Swartz (turkeyberry); Tridax procumbens Linnaeus (coat buttons).

Matson wins nat'l co-op communications award

WASHINGTON D.C. — William F. Matson, general manager, Pennsylvania Rural Electric Association, and executive vice president, Alleghany Electric Cooperative, Harrisburg, has been chosen to receive the Cooperative Communications Award which is presented annually by the National Cooperative Month Planning Committee.

The committee, including representatives of 13 national cooperative organizations and government agencies, plans and coordinates the national observance of October as Cooperative Month.

Matson was selected for the Communications Award because of his successful pioneering of many member and public relations activities for rural electric cooperatives and their member-consumers, and his persuasive communication of cooperative advantages and principles.

He was chosen as the first general manager of the Pennsylvania association and led in the organization of a generation-transmission cooperative to produce electric power for that state's electric distribution cooperatives. He developed a state-level publication to keep the co-op members informed, and encouraged participation of the local electric cooperatives in that communication activity.

Matson stimulated organization of a credit union to serve the saving-borrowing needs of rural electric members. He is credited with leadership in negotiating the first wholesale power contract with the Power Authority for New York state, a purchasing arrangement that has saved more than $100-million for Pennsylvania's electric cooperative consumers.

He is a well-known electric cooperative spokesman in state and national legislative matters, and is recognized as a convincing and articulate public speaker. He has been vigorous in defending the rights of consumers, and has served as vice president of the Consumer Federation of America for a number of years.

Charles B. Gill, governor, National Rural Utilities Cooperative Finance Corp., is chairman of the 1981 national committee, and Harold V. Hunter, Administator, is chairman of the 1981 Awards committee. Organizations and agencies represented on the national committee are:

Agricultural Cooperative Service, U.S. Department of Agriculture; American Institute of Cooperation; Cooperative League of the USA; Credit Union Natonal Association; Extension Service, U.S. Department of Agriculture; Farm Credit Administration; National Consumer Cooperative Bank; National Council of Farmer Cooperatives; National Milk Producers Federation; National Rural Electric Cooperative Association; National Rural Utilities Cooperative Finance Corp.; National Telephone Cooperative Association, and Rural Electrification Administration.

Nat'l Angus meeting set for Nov. 16

LOUISVILLE, Ky. — Angus breeders nationwide will travel to Louisville, Kentucky, in mid-November for the 98th annual meeting of the American Angus Association and several other Angus activities in conjunction with the North American International Livestock Exposition, reports Dick Spader, executive vice president of the American Angus Association.

Some 325 delegates from 48 states have been elected by members of the national Association to represent their respective home states at the annual meeting set for 2 p.m. Monday, November 16, at the Kentucky Fair and Exposition Center. Delegates will cast their votes for an Association president and vice president, and will elect five new directors to serve three-year terms. Only official delegates or alternates may vote, but the meeting is open to all Association members and the public.

An open Planning and Industry committee meeting also is set for Sunday, November 15, from 2-4 p.m. to solicit input and ideas from Association members about various programs and activities that will influence the future of the Angus breed.

The North American Angus Show will start with female competition at 8 a.m. Monday, November 16, and bulls will show at 9 a.m. the next day.

The National Angus Reception will be at 6 p.m. on Monday, followed by the National Angus Banquet.

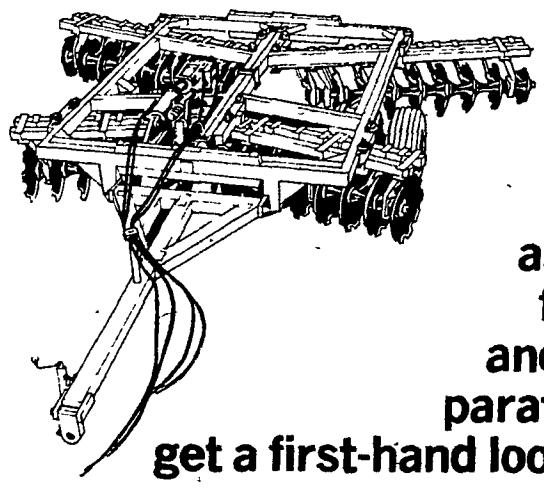
MILK MARKET NEWS

(Continued from Page C4)

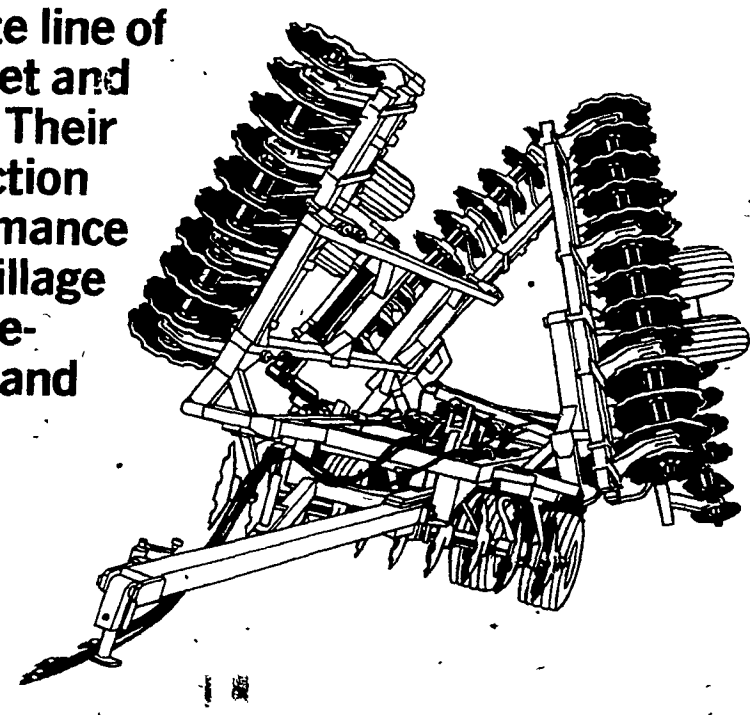
cow averaged 1,020 pounds in September, up 40 pounds from a year ago and 55 pounds above September 1979.

United States milk production during September totaled 10.7 billion pounds, three percent above September 1980. Milk production per cow averaged 974 pounds, 19 pounds above last year and 45 pounds more than September 1979. Milk cows on farms averaged 10.9 million head, up one percent from last year.

LET US BREAK NEW GROUND WITH YOU!



Sperry New Holland now offers a complete line of heavy-duty Offset and Tandem Disks. Their rugged construction assures top performance for both primary tillage and final seedbed preparation. Stop in soon and get a first-hand look.



YOU BET... WE DEMONSTRATE CALL US...

NEW HOLLAND

C.E. WILEY & SON INC.

101 S. Lime Street, Quarryville, PA

Phone: 717-786-2895

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

When will egg industry recoup?

UNIVERSITY PARK — How long will it take the egg industry to recoup its losses of the past 2 years? Just when it appears that prices are high enough to return profits, the supply increases or demand decreases and prices go downward.

Last year, prices increased sharply in July and August because of reduced output due to high heat and humidity in major egg production areas, according to A. Kermit Birth, Penn State poultry marketing specialist. This stopped the reduction in number of layers on farms which began in March 1980 and continued into June. In the period September through December, 1980, there were more layers on farms the first of the month than for the same period a year earlier. Through August 1981 the average number of layers on farms each month ranged between 0.6 percent below to 0.6 above a year earlier. In July there were about 0.6 percent fewer layers in farms than a year earlier. This was due to keeping layers in production for longer intervals.

Through July this year, the hatch of light type chicks for laying-flock replacements is about 12 million less than a year ago. Thus there will be about 8 percent fewer pullets to house as egg-type layers during the remainder of 1981 in comparison with a year earlier. On August 1 there were about 11 million more force-molted layers on farms than a year earlier.

In the period June 1980 through July 1981, with the exception of September 1980, the percent of the nation's laying flock being forced molted each month exceeded that of the same month a year earlier. In the same period, the number of force-molted layers on farms ranged from 14.2 to 18.3 percent of the number of hens and pullets of laying age. In August 1981, the percentage was highest of any month since January, 1972.

Export shipments have helped support the market and perhaps have slowed or stopped the downward adjustment in egg production necessary to achieve profitable prices for eggs without export markets.

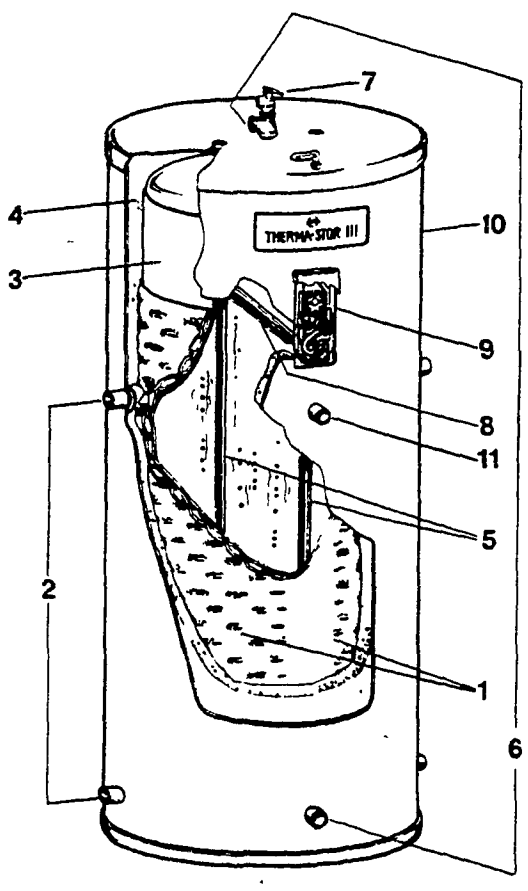
Eggs per layer on August 1 was about 2 percent more than a year earlier. The increase was due largely to the reduced output per layer in 1980, which is attributed to adverse heat and humidity at that time. The increased output per layer is not likely to continue because of a higher proportion of force-molted layers on farms and it has been several months since the majority of these layers finished the molt. Also the number of layers being forced molted on August 1 was about 1.1 percent less than a year earlier. There is indication that the rate of increase in force molting layers may be decreasing.

Since there are fewer pullets available to replace layers this year, one of the keys to necessary supply adjustments is how many layers will be force molted. There are those in the industry that hope feed prices will come down and thereby reduce cost of production sufficiently to maintain profitable prices. There are many uncertainties in estimating feed prices for this year's crop. Early frosts, delayed harvest, and export demand all have an impact on prices and surplus available for the poultry industry. Prices will likely be lower than during the past year, by how much is still uncertain.

THERMA•STOR
HEAT RECOVERY SYSTEM
BY
DEC DARI-KOOL

- With no end in sight for skyrocketing energy costs, wise dairy farmers are investing in the very best in energy-saving equipment.
- Make enough **FREE HOT WATER** to meet every hot-water need of almost any milking operation.

Ask About The
THERMA•STOR III
Heat Recovery System



Features:
1 Vertical dual circuit de-superheater plate welded and expanded for internal refrigerant passage
2 1-3/8" refrigerant inlets and outlets
3 Industrial glass lined hot water storage tank
4 1¾" Foam in-place urethane insulation
5 Dual anode protection against corrosion for extended barrel life
6 Water inlet and high-temp outlet are 1¼" male Npt.
7 150 PSI and 210°F pressure/temperature relief valve
8 4500 watt low density electric heating element
9 Adjustable thermostat (110°F 170°F) controlled heating element
10 Attractive enameled galvanized external wrapper
11 Medium temperature water out

Plus...
- Double wall protection between refrigerant and water
- Double normal water heating tank insulation

DEC **BOU-MATIC**
MILKING SYSTEMS

See Your Nearest Dealer Now!

CUMBERLAND FARM & DAIRY SERVICE
4560 Dairy Road
Chambersburg, PA 17201
(717) 263-0826

MENDENHALL DAIRY SUPPLY
R.D. #4
Brookville, Pa. 15825
(814) 849-5539

SHENK'S FARM SERVICE
501 E. Woods Drive
Lititz, PA 17543
(717) 626-1151

DAIRYLAND SALES & SERVICE
RD 3, Box 18
Troy, Pa. 16947
(717) 297-4128

PAUL R. LANDIS
Route 2
Milton, Pa. 17847
(717) 437-2375

TRI-STATE AUTOMATION
Route 9, Whitehall Rd.
Hagerstown, MD 21740
(301) 790-3698

JONES DAIRY SERVICE
Box 52, Fostertown Rd.
Medford, NJ 08055
(609) 267-0198

J & R SERVICE, INC
215 N. Cornwall Rd.
Lebanon, Pa. 17042
(717) 273-6232

W & J DAIRY SALES
RD 2 Oxford, Pa. 19363
(717) 529-2569

LANCASTER CO. FARMERS... DON'T MISS IT!! PAGE A-17

FROZEN FOOD CASELOT SALE
SHARE A CASE WITH A FRIEND

Quantity	Description	Container Wt	Sale Price
	SLICED SPY APPLES W/SUGAR	8 lbs.	$ 6.47
	BLACKBERRIES	5 lbs.	5 97
	BLACK RASPBERRIES	5 lbs.	6.71
	CULTIVATED BLUEBERRIES	20 'os	17.77
	WILD BLUEBERRIES	15 lbs.	18.89
	DARK SWEET CHERRIES W/SUGAR	30 lbs.	19.93
	RED TART CHERRIES W/SUGAR	30 lbs	29 99
	RED TART CHERRIES, IQF	5 lbs	7.88
	MIXED FRUIT, IQF	20 lbs	18.00
	NORTHWEST FRUIT MEDLEY, IQF	12/1 lb	17.66
	SLICED PEACHES W/SUGAR	30 lbs.	18.89
	SLICED PEACHES, IQF	5 lbs.	6.64
	LARGE WHOLE STRAWBERRIES, IQF	20 lbs	20.39
	CALIF SLICED STRAWBERRIES W/SUGAR	30 lbs	24.48
	CALIF SLICED STRAWBERRIES W/SUGAR	6½ lbs.	7.21
	APPLE JUICE CONCENTRATE	24/12 oz.	19.96
	CRANBERRY JUICE COCKTAIL CONC.	24/12 oz.	25.52
	GRAPEFRUIT JUICE CONCENTRATE	24/12 oz	20.76
	GRAPE JUICE CONCENTRATE	24/12 oz	17.72
	HAWAIIAN PUNCH CONCENTRATE	24/12 oz	21 60
	LEMONADE CONCENTRATE	24/12 oz.	14.36
	ORANGE JUICE CONCENTRATE	24/12 oz	21.36
	ASPARAGUS CUTS & TIPS, IQF	10 lbs	15 38
	CUT GREEN BEANS	12/2½ lbs	17.98
	BABY LIMA BEANS	12/2½ lbs	21.66
	FORDHOOK LIMA BEANS	12/2½ lbs	23.99
	BROCCOLI CUTS	12/2 lbs.	16 28
	BROCCOLI SPEARS	12/2 lbs	19 36
	BRUSSELS SPROUTS	12/2 lbs	17 79
	CAULIFLOWER	12/2 lbs	19 36
	WHOLE KERNEL CORN	12/2½ lbs	19 81
	BREADED MUSHROOMS	2/5 lbs	15.28
	FANCY SLICED MUSHROOMS	2/5 lbs	14 55
	GARDEN PEAS	12/2½ lbs	16.97
	WHOLE LEAF SPINACH	12/3 lbs	16.90
	MIXED VEGETABLES	12/2½ lbs	18.94
	DELI BAGELS - PLAIN	18/6 pk	12.13
	DONUTS - JELLY	12/6 pk	13.30
	FRENCH FRIES	12/2 lbs.	14.06
	SHOESTRING FRENCH FRIES	12/20 oz	11.34
	POTATO PUFFS	12/2 lbs.	14.90
	BREADED ONION RINGS	8/2 lbs	15.31
	PIZZA SLICES (CHEESE)	60/3 oz	14.33
	FRENCH BREAD PIZZA	24/5 oz.	13.66

ORDER DEADLINE: NOVEMBER 7, 1981 **PICK UP ON: NOVEMBER 24, 1981**

Name _____ Phone _____

Address _____

NONE SOLD WITHOUT ADVANCE ORDER

Quantities may be limited and prices may increase in the event of unforeseen damage to crops or other causes beyond Agway s control

All Agway frozen food products carry a "No-Quibble" customer satisfaction guarantee Should any frozen food product be unacceptable, please return it to Agway for a full and complete refund of the purchase price

Mail Above Coupon Or Call Your Nearest Agway Store

LEBANON
16th & Cumberland St.
Lebanon, Pa. 17042
717-273-2621

LANCASTER
1140 Dillerville Road
Lancaster, Pa. 17603
717-394-0541

NEW HOLLAND
219 Railroad Ave
New Holland, Pa. 17557
717-354-4526

HANOVERDALE
RD #3 Harrisburg, Pa. 17112
717-566-2569

CHAPMAN FARM & HOME CENTER
RD2
Wescosville, Pa. 18106
215-395-3381

HENRY B. HOOVER INC.
1731 W. Main St.
Ephrata, Pa. 17522
717-733-6593

TEMPLE SUPPLY CENTER
North 5th Street Highway
Temple, Pa.
215-929-5264
929-5794

QUARRYVILLE
27 E. 4th Street
Quarryville, Pa. 17566
717-786-2126

LEESPORT
Wall St.
Leesport, Pa. 19533
215-926-3717

BERNVILLE
Main St.
Bernville, Pa. 19507
215-488-1370

IRONTON
RD #1, Box 326
Allentown, Pa. 18104
215-799-3111

CRESSONA
2nd & Walnut St.
Cressona, Pa. 17929
717-385-2160

SALUNGA
101 Main St.
Salunga, Pa. 17538
717-898-2248
717-653-1864

AGWAY

MANHEIM
123 E. Stiegel St. (Rear)
Manheim, Pa. 17545
717-665-5001

FRED M. IRWIN & FAMILY, INC.
RD #1, Bangor, Pa. 18013
215-588-1627

AGWAY answers your needs AGWAY

Spent hens form alliance between PACMA and Poultry Federation

BY SHEILA MILLER
CAMP HILL — Pennsylvania poultry producers are turning over a new leaf — they're becoming marketers instead of schedulers when it comes to selling spent hens.

In a cooperative effort, Pennsylvania Poultry Federation Egg Council and Pennsylvania Farmers' Association's marketing affiliate, PACMA, are attempting to revive the spent fowl marketing cooperative started by PACMA as a service to members in 1971.

"The PACMA spent hen program was dying out," comments John Hoffman, executive secretary of the Pennsylvania Poultry Federation. "About a year and a half ago, PFA asked the Federation to get involved and promote their program to the industry through the Egg Council which had endorsed the program. Our association encouraged sign-ups."

Under the old PACMA spent hen program, only 2 million of Pennsylvania's 17 million birds were signed up to be marketed through PACMA's agent, FACTS — Farmers Agricultural Cooperative Trading Society.

FACTS is the marketing affiliate of the Massachusetts Farm Bureau Federation and markets spent hens for poultry producers in Massachusetts, Maine, Rhode Island, Connecticut, New Hampshire, Vermont, New York and New Jersey.

"With only 2 million birds under contract in Pennsylvania, there were insufficent numbers to control the market place and put producers in a position to demand a higher price," said Hoffman.

Now producers can contract their hens with an exclusive bargaining agent and can become marketers rather than schedulers, Hoffman explained.

"Producers were only schedulers before — contacting haulers which would come and take the spent hens to the processors. Those birds would go out of the houses unpriced, and all the farmers seemed to care about was that the trucks came on the right day. What they got for their birds was not the primary concern.

"Under this environment, no wonder the price of spent hens eroded. The farmers were conerned with the price they got for their eggs because they were affected by that market every day, but the spent hens were only marketed once a year. It was easy to slip into not caring about price. They were more concerned with having the house empty for the new birds coming in."

At this year's June 18 annual conference of the Federation's Egg Council, forty producers, agribusinessmen, and other people associated with the industry met to discuss the PACMA marketing program and the Federation's involvement. "We took a tally of the bird owners who voted to sign up and the response was so positive, we decided to go ahead with the next step," recalled Hoffman.

The next step found Hoffman teaming up with PFA's Joe Buck for on-farm visits to producers with over 100,000 birds. The purpose of their visits was to explain the advantages of the marketing contract and using PACMA as an exclusive bargaining agent.

"We signed up 6,371,000 birds during the months of July and August," Hoffman reported. "Adding this to PACMA's original 2,100,000 birds brought the new total to 8,471,000 spent hens.

"That's half the birds in Pennsylvania. If we put all the birds in one basket, the processors will have to pay the price. They won't be able to get them anywhere else. And, Capper-Volstead protects ag cooperatives from antitrust actions."

Hoffman disclosed the next step in the plan to improve the marketing of spent hens through PACMA will involve meetings sponsored by feed company's or county associations to get smaller producers together. The first meeting is scheduled for October 27 at the Akron Restaurant and is for the Wolgemuth Feed Company producers with 30,000 to 60,000 birds.

What about producers with smaller flocks? Can they sign up with PACMA to market their spent hens?

Hoffman assured there is no flock size limitation, however he voiced his conern if there would be too many 500 chicken flocks signed up. "We call these backyard flocks, and if we get too many of these it may present problems, such as trucking. Luckily, there aren't too many small operations of less than 15,000 birds."

When a producer signs up under PACMA to market spent hens, the only thing that changes is that the price of the birds will be negotiated before the birds move, said Hoffman. The farmer can use the same trucker and catching crews if they are preferred, or the farmer can ask PACMA to schedule everything.

For the services PACMA provides, the farmer agrees to pay 4 percent of the gross proceeds, hauling costs excluded. Of this 4 percent, 2 percent goes to FACTS while PACMA keeps the rest to cover operating costs. If more money is taken in than is required to run the program, farmers receive a refund. FACTS has returned a refund to its processors 6 out of the past 8 years, Hoffman stressed.

"If, through PACMA, you can market your spent hens for 10 cents a bird, your cost is less than 1 cent per bird," Hoffman pointed out.

Although he is enthusiastic about the program's potential, Hoffman cautioned it isn't guaranteed for profits.

"I think of it more as an experiment to get behind," Hoffman said. "We have to see if the old system is too entrenched in the industry to move prices up.

"It's time to quit complaining and stand out in the rain or get the umbrella up. We're going to give it one year, and if it doesn't work, we'll be the first to say 'let's scrap it."

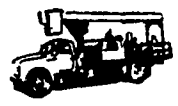
Hoffman said the goal of the Federation is to move the price range of spent hens up to 13-18 cents instead of the present 6-8 cent range. "Spent hen prices should only be 10 cents below broiler prices — we're a long way below that now, and who's to say buyers won't set the price at 2-3 cents in the future."

What does the Federation get out of this joint effort with PACMA?

Nothing, according to Hoffman who confesses it's costing plenty of money and taking him away from other Federation business.

"The only thing is that, if this time next year this program is working, we can take credit for it and say we've performed a service to our members. That's what an association's for, anyway," he concluded.

• BARN PAINTING
• ROOF PAINTING
• BIN PAINTING
• MASONRY & EPOXY COATING



• Sandblast preparation
Barn Painting In Lanc., York, Adams, Harford, Baltimore, Carroll & Frederick Counties
All work is guaranteed satisfactory.
"Call the Country Boys with the Country Prices"

GEBHART'S
SPRAY PAINTING
AND SANDBLASTING

Agriculture - Industrial - Commercial
Box 145A, R.D. 4
Hanover, PA 17331
Ph: 717-637-0222

Are Your Trees Starving?
Trust us to feed them properly. Ideally, NOW!
Just one application of our liquid organic fertilizer scientifically applied by hydraulic pressure to reach deep roots, assures tree nourishment for up to two years.
Ordinary inorganic fertilizers are feeding methods are woefully unreliable. Why risk tree loss? Our tree care specialists will gladly give you more information or a quotation on feeding your trees and shrubs now. No obligation.
Call 397-3721 Today
SINCE 1928
Ehrlich
TREE-FERTILIZING AND SPRAYING SERVICE
1278 Loop Road, Lancaster

Remember This Date:
TUESDAY, OCT. 27, 1981

The soil is a living system. How well we manage it may well determine if the soil remains alive or slowly dies.

You Are Invited To A
SOIL MANAGEMENT MEETING
Sponsored by: UMBERGER'S OF FONTANA
We'll Be Looking For You At Our Shop
RD#4 Lebanon, Pa. 17042 (Fontana) Along Route 322
On TUESDAY EVENING, OCTOBER 27, 1981 at 7:30 P.M.

No Reservations Needed, Refreshments Will Be Served

GLENCOE, in co-operation with its distributors and dealers is conducting a nationwide program on the relation of correct tillage to the green growing plant.

William A. Wickett

W. A. (Bill) Wickett, Manager of Tillage Education, for the Glencoe Division, Portable Elevator will present a slide and film program showing the close relation and benefits of the correct tillage system to the growing plant.
You can benefit from his wide range of knowledge on this subject. Having worked with many farmers and Extension people throughout the United States and Canada, Mr. Wickett, a farmer himself, relates his thinking and experience with the chemical, biological, and physical actions within the soil. The tillage you choose determines how well you will control your decay system, your soil aeration, your capillary water movement, and ultimately, your yield!

A SYSTEM APPROACH TO TOTAL SOIL MANAGEMENT
COME AND JOIN US!

We Carry a Complete Line of Farm & Home Supplies
UMBERGER'S OF FONTANA
FEED - GRAIN - FARM EQUIPMENT
Dial 717-867-5161 or 717-867-2613
RD#4 (Fontana) - Box 545 LEBANON, PA 17042

HESSTON AVCO NEW IDEA GEHL BUSH-HOG

USDA seeks public comment on 1981 conservation programs

WASHINGTON, D.C. — The U.S. Department of Agriculture will hold a public meeting here Nov. 19 to consider recommendations by state and county development groups concerning agricultural conservation, pollution control and forestry programs.

The public also is invited to submit comments and suggestions on these USDA programs, according to Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service.

Rank said the meeting will begin at 9 a.m. in room 4960 of USDA's South building.

Development groups were formed to help USDA carry out rural conservation and environmental programs. These groups have the responsibility for developing program recommendations, including changes in administrative procedures and policy guidelines, and evaluations of program effectiveness and operating arrangements.

Agricultural conservation program assistance is offered to encourage eligible farmers to voluntarily perform soil and water conservation, energy conservation and pollution abatement measures, Rank said. Under the program, USDA shares the cost of such work with farmers who ordinarily would not or could not perform needed conservation practices without the federal assistance.

For additional information, and to make reservations necessary because of space limitation, the director of the conservation and environmental protection division, ASCS, may be contacted at P.O. Box 2415, Washington, D.C., 20013, or by phone at 202/447-6221.

Control mange and lice in swine operations

NEWARK, Del. — Mange mites and lice can reduce the growth rate, vitality and feed efficiency of infested hogs, according to University of Delaware Extension livestock specialist Richard Fowler. In addition, infested hogs are more susceptible to attack from other parasites and disease organisms.

These parasites are common swine pests that are spread by direct contact. They are a particular problem in the winter when hogs crowd together. Treatment and control also are more difficult in cold weather.

Mange mites burrow into the skin, causing itching and inflammation. A raw and scabby skin condition results as the hogs rub to relieve the itch. This occurs over the entire body but the ears, back and hind legs are affected most.

Lice suck blood from the hog as well as cause irritation and itching. Hair falls off in patches, most frequently around the tail, the ears and neck, and inside the upper legs.

Fowler says hog producers can do a good job of controlling mange mites and lice by following these guidelines:

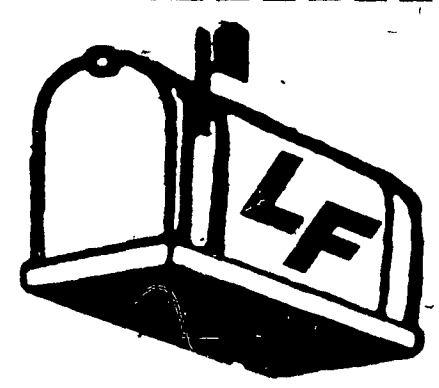
- treat all sows 30 days before farrowing;
- treat growing-finishing hogs as soon after weaning as possible;
- treat boars before breeding season;
- treat all new hogs before adding them to the herd;
- treat the entire herd if an outbreak of mange or lice is detected; and
- feed hogs a well-balanced ration to keep them healthy.

Mange mite and lice control requires a complete break in the parasite's life cycle. For lice control in adult hogs, apply CO-Ral, Tiguvon, malathion, Rabon, lindane or toxaphene. Mange requires two sprays at 10- to 15-day intervals using lindane, toxaphene or lindane-toxaphene.

Dipping vats with a lindane-toxaphene mixture are being used for young hogs, says Fowler. Some producers dip four-week-old weaned pigs for mange, then treat them á second time two weeks later. Pigs less than four week old should not be treated.

LEBANON CO. FARMERS... DON'T MISS IT!! PAGE A-17

HANDY CLASSIFIED AD ORDER BLANK



IMPORTANT: Be sure to include name, address, and word count
PLEASE WRITE CLEARLY

Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue. Classify under _____.

I enclose _____.

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

DEADLINE: 9 A.M. THURSDAY OF EACH WEEK'S PUBLICATION

RATES: 16¢ Per Word, $2.00 Minimum Charge

For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12-$2.00
13 - $2.08	14 - $2.24	15 - $2.40	16 - $2.56
17 - $2.72	18 - $2.88	19 - $3.04	20 - $3.20
21 - $3.36	22 - $3.52	23 - $3.68	24 - $3.84
25 - $4.00	26 - $4.16	27 - $4.32	28 - $4.48
29 - $4.64	30 - $4.80	31 - $4.96	32 - $5.12
33 - $5.28	34 - $5.44	35 - $5.60	36 - $5.76
37 - $5.92	38 - $6.08	39 - $6.24	40 - $6.40

Honey producers to meet

LANCASTER — The Lancaster County Honey Producers Association's annual fall meeting will be held Monday, November 2 at Dutch Gold in Rohrerstown. The time will be 6:45 p.m.

The schedule of business will include election of officers and a constitution and by-laws proposal.

Following the business meeting will be a honey show and a baking contest. Ribbons will be awarded.

THE STIHL 015AV. A SAW FOR ALL SEASONS.

All year round the Stihl 015AV is one of the best all-around tools you can have. Because it's more than a pro quality chain saw. With a simple attachment change it's a brushcutter or hedge trimmer. Get the best help for every job. Get the saw for all seasons. The 015AV from Stihl.

FREE DEMONSTRATION
Chain Saw - Concrete & Metal Saw Rentals

STIHL
The World's Largest Selling Chain Saw

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt 897 From Gap

A & B SALES & SERVICE
2 Miles South of Rt. 23 Along 772
Thru Monterey - RD 1 Ronks, PA

MARTIN HARDWARE & EQUIPMENT CO.
Rt. 501 1½ Miles South of Schaefferstown, PA
Phone 717-949-6817

MESSICK FARM EQUIP. INC.
Rheems Exit Rt 283
Elizabethtown, PA
Phone 717-367-1319

WES STAUFFER SALES & SERVICE
RD 3 Ephrata, PA Phone (717) 738-4215
Ephrata Exit New Rt. 222, ½ Mile West on Rt 322
Turn left onto Pleasant Valley Rd.

STRIKE IT RICH!

SELL IT WITH A

LANCASTER FARMING CLASSIFIED

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

The following categories are available for your classified advertising

- ☐ Farm Equipment
- ☐ Silos & Unloaders
- ☐ Buildings & Supplies
- ☐ Grain Equipment
- ☐ Dairy Equipment
- ☐ Livestock Equipment & Supplies
- ☐ Cattle
- ☐ Horses & Mules
- ☐ Sheep & Goats
- ☐ Swine
- ☐ Artificial Breeding
- ☐ Hog Equipment & Supplies
- ☐ Poultry & Supplies
- ☐ Feed & Seed
- ☐ Fertilizer
- ☐ Plants
- ☐ Fruits & Vegetables
- ☐ Nursery
- ☐ Lawn & Garden
- ☐ Services Offered
- ☐ Custom Work
- ☐ Help Wanted
- ☐ Situations Wanted
- ☐ Business Opportunity
- ☐ Trucks & Trailers
- ☐ Autos
- ☐ Recreational Vehicles
- ☐ Notice
- ☐ Lost
- ☐ Found
- ☐ Pets
- ☐ Household
- ☐ Miscellaneous
- ☐ Real Estate

LOCAL CLASSIFIED ADVERTISING RATES

16c per word
2.00 minimum charge
Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2.00	4.80
13	2.08	4.99
14	2.24	5.38
15	2.40	5.76
16	2.56	6.14
17	2.72	6.53
18	2.88	6.91
19	3.04	7.30
20	3.20	7.68

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount.

Deadline: Thursday morning at 9 of each week's publication.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

FARM EQUIPMENT

Will buy & sell all types of horse drawn equipment 215-593-5754

Big #575 IH manure spreader in near new condition, with hyd end gate, $5500 or best offer. 301-398-2948

For Sale - VF Wisconsin engine. Rebuilt $700 717-687-6694

For Sale - JD 40 combine w/205 corn head, good cond., always kept inside 301-877-9889

FARM EQUIPMENT

Sales, and Service for Detroit Diesel Engines 53-71 & 92 series, 40 through 435 hp. Parts in stock, water, pumps, fuel pumps. Blowers matched and balanced injectors also sales and service on MWM Murphy Diesels 6 through 112 hp. air or water cooled Daniel's Engine Control RD 3 Ephrata. PA 17522 Phone 717-733-3890

Stationary mixers for total mix rations built to your specifications to 65 cow operations or 150 steer operations. Constructed of 1" plywood Reasonably priced with electronic scales. I.H. Rissler Manufacturing. Lancaster Co. 215-267-2453

FARM EQUIPMENT

John Deere 343 3 row narrow corn head, excellent condition 717-573-2351 Wartordsburg, Pa. 17267

Ford major diesel. Nice. AC C-430 4 row corn head. 215-863-4019

Tractor and engine repairs, Lombardini Diesels. Joe S. Stoltzfus, RD #1, Box 204, Kinzers, Pa. 17535

For Sale - Stoltzfus 5 ton wet lime spreader less than 1 yr. old. Luzerne Co. 717-477-3020.

801 Ford tractor w/loader $3100. Bobcat M500 skid loader $2000. York County 717-757-1960

Oliver 83 2 row corn picker 30" rows, ready to go. $1900. Days 717-243-5525. Evenings 717-243-9614

IH 4 btm 4" semi-mtd. trip plow w/new mole boards & shins & landslides. $500. Lebanon Co. 717-865-4816

JD 4000 diesel tractor, very good condition, also, JD 4010 gas tractor, very good condition. 717-532-7054.

For Sale - 1973 Gleaner combine with 4-row head and small grain head. A-1 condition call 914-744-2305

JD 620 new engine, new rubber excellent with 7' rotary $3000/offer, Frick 13½' Disc, 22" blades $700/offer. Mohawk 8' gear driven rotary mower $1000; 301-833-9098 Baltimore Co. MD.

C-II Gleaner Combine. 4 row corn head, 14' grain platform. Field ready 301-855-8155 after 7 p.m.

For Sale - Farmall Super M w/Meyers snow plow Real Sharp. Farmall 450 w/fast hitch & 4 btm. semi-mtd plow. Harps 3 pt. hookup snow blower. MF #3 baler w/engine. 215-562-4464

FARM EQUIPMENT

For Sale - 9N Ford tractor $1500 8 N Ford tractor $1900 MF 2675 used tractor $24,500 Call 717-374-2231

Winpower PTO generator, 45,000-25,000. Somerset Co. 814-634-5480

NH 273 baler with thrower, like new condition. Farmer Boy gravity bins in stock - 165 bu. - $455, 230 bu - $565. 717-949-3074.

John Deere 50 with power steering, 3 pt. hitch. Call 814-793-4293

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

For Sale- AC 170, IH 10 drill 717-438-3115.

Chisholm Ryder snap bean harvester on IH hydro 70 & 666 tractors, hyd. drive, reconditioned and painted, 609-769-3183

International 706 German diesel, 3 pt., wide front end. Call 814-793-4293

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw- in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

For Sale - Bale thrower wagons, steel or wooden sides with 6 or 8 ton gears, also Zimmerman elevator in 28, 32, 36 & 40' lengths, plywood feed bins. Will deliver and install, Stoltzfus Woodwork, Rd 2, Gap, PA 17527, 1 mile north of Gap along 897, 717-442-8972.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH. 717-263-0013.

Farmhand hyd. dump wagons, 5000 lb. capacity. 609-769-3183

JD 3010 3 pt Exc. cond. 814-793-4293

14' Brilliant cultipacker with transport wheels, Stump Acres, York Co 717-792-3216

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA, 18936
Phone. 215-699-3533

1971 IH 3514 diesel, completely overhauled, new rear tires, 90 day 50/50 guarantee $6,495 Tunis Bros. Co., Kennett Square, PA 215-444-5480

Zook elevator, like new, Stephen E. Stoltzfus, 39-C N. Hollander Rd., RD1, Gordonville, PA 17572

Allis Chalmers 210. 814-793-4293.

Trojan model 114, 4WD loader w/enclosed cab, 1½ yd. bucket, gasoline powered, $6000.
Miller 400 amp welder, $2500.
2 Hobart 300 amp welders, $2000 each
VILSMEIER EQUIPMENT INC.
Construction Equipment — Sales & Parts
Route 309
Montgomeryville, Pa. 18936
Phone 215-699-3533

JD 237 corn picker [illegible] mounted, [illegible] condition. Roger Krumrine 301-349-7514

FARM EQUIPMENT

MF 1130, with cab, 814-793-4293

For Sale - Cub Low Boy late model, yellow and white, one owner, turf tires, 5' hammerknife mower and snowblade. Phone 717-687-6553 or 717-687-8021.

Hydra Fold Auger Inc. - 6" or 8" gravity box auger; truck auger; grain bin drive unloading unit; little red toy wagon. 149 N. Market St., Paxton, IL 60957. 217-379-2614

JD 630, new paint, excellent cond. 814-793-4293

Allis Chalmers D17 diesel wide front end, 3 pt. hitch, just overhauled. 814-793-4293

JD 830, 2 cyl, diesel, excellent. 814-793-4293

ANTIQUE TRACTOR BOOKS! MAKE IDEAL GIFTS! NEW! "FARM TRACTORS IN COLOR" 80-years of tractor history, 118 full color photos, 183 pages. $11.95 "STEAM POWER IN AGRICULTURE" Covers development of engines and machines to help break Prairie lands. 103 full color photos, 184 pages $11.95 "STEAM TRACTION ENGINES, WAGONS, AND ROLLERS" 158 colored photos, 180 pages $11.95 "ENCYCLOPEDIA OF AMERICAN FARM TRACTORS" Covers tractors from 1890's to 1979. 1500 photos, 352 large pages. Hard Leatherette Cover $26.95 SPECIAL! Complete Collectors Library 4-Above Hardcover Books $62.80 value $52.80 Postpaid. NEW! "150 YEARS OF INTERNATIONAL HARVESTER" Covers all Tractors, Equipment, and Stationary Engines up to 1980. 416 large pages, 2000 photos. Hard Leatherette Cover $26.95 Postpaid. Diamond Farm Book Publishers, Dept. LF. Box 537, Alexandria Bay, NY 13607 Phone. (613) 475-1771

JD 227 corn picker, good cond. 215-488-1965. Berks County.

JD 530, new paint, exc. cond. 814-793-4293

For Sale - Oliver 2 bottom 12" or 14" Radex plows. JD KBA 20 and 24 disc. 717-687-6553 or 717-687-8021

For Sale - IHC fast hitch 2 bottom 16" rollover plow (like new). IHC fast hitch 4 bottom 14" plow (new bottoms) Phone 717-687-6553 or 717-687-8021

FARM EQUIPMENT

32 Ft. Little Giant Portable Elevator with Motor, like new, phone 717-626-2410

JD 444W corn head, exc. cond., ready to go. Asking $3500. 609-397-1516

CORN FODDER EQUIPMENT FOR SALE
MC 7D Rotary Scythe
MC 5' Corn Chopper
NH 56 & 55 Hay Rakes
NI 5th wheel rake, like new
Farmhand 5th wheel rake
NH 30' Elevator
NH 268 Baler
717-687-6553 or 717-687-8021

JD 443 Corn Head, 4 row narrow, very good shape. 215-252-7091

For Sale - JD model 55 self propelled combine w/cab and 14' grain head. Oliver 14' transport disc harrow. Both in exc. cond. 215-766-0479 evenings.

NH 273 baler with thrower, like new condition. 717-949-3074.

IH 806 diesel, partially overhauled, 3 pth, wfe, good rubber, 540-1000 pto, good condition, $7500. Berks Co. 215-589-5489

Better-Bilt 1500 manure spreader. 4" inlet & 4" outlet. Hydraulic end gate. Like new. 717-665-6226

For Sale - 1079 JD 400 19.9HP tractor w/60" mower, need engine overhauled $2400; attachments for 400 tractor; 60" mower $400, Diddier 58" sickle bar mower $700, new bar tires/wheels $200 or all for $3400. 717-523-7201.

A Farmall sickle bar, cultivators, new rubber, no hydraulic, runs good. $875. 717-456-5629.

Snow blade for Farmall A or Cub, vgc, $200. 215-357-2010 after 5 p.m.

For Sale - 1980 MF 255 diesel with 550 hours, like new. 609-386-5638

Wanted - Used stainless steel tanks, 300 to 600 gallons. 315-754-8843.

For Sale - 4 ton heavy duty chain hoist $200, also International snow blower fit 10-17 horsepower tractor $200. Lancaster Co 717-367-4621.

915 combine corn head & grain head in good condition. 215-445-6008.

For Sale - Corn Picker Oliver mtd. #4, 2 row, 2 calf feeders. 717-567-9576.

Minneapolis Moline 670 Diesel, 3 pt, wide front end. Call 814-793-4293

ALL FARMERS... DON'T MISS IT!! PAGE A-17

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #718 Harvester (1 only)	$6050
NH #425 Loader 60" bucket, (1 only)	$9975
NH 315 PTO Baler, flotation tires, hitch and chute (1 only)	$6595
NH 320 Baler w/70 thrower, hyd. hillside (1 only)	$10,150
NH 880W Pickup Head, will fit 880, 890 & 892 Harvesters, 1 only	$1550
NH 456 Mower, 2 only	$1770
NH 489 Haybine	$6675
NH #367 Tank Spreader (Demo)	$3625
NH 679 Spreader 11:20 Tires	$5465
NH 355 Grinder-Mixer, Heavy Duty PTO 11L tires, 1 only	$5650
NH 353 Grinder-Mixer, Heavy Duty PTO, 11L tires, 1 only	$4995
NH 230 Wagon, 8 rims, standard tongue, 1 only	$620
Pittsburgh 10' Spring Harrow, 1 only	$695
Pittsburgh 10'6" Disk, ¼" blades, 1 only	$2600
Pittsburgh 12' Field Cultivator, 1 only	$1295
Oswalt Ensilmixer, 1830 trailer w/scales	$9500
Oswalt Ensilmixer, 1830 Stationary w/scales	$9390
U.F.T. 72" Flail Shredder	$2160

We are also renting a NH# 303 3200 Gallon Tank Spreader

FREE FINANCE ON

- NH Hay Equipment Till April 1, 1982
- NH Harvesting Equipment w/Hay Head Till March 1, 1982

SPERRY NEW HOLLAND

JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

NH 477 Haybine
NH 479 Haybine
(2) NH 512 Spreaders
NH 518 Spreader, top beater
NH 268 Baler w/Thrower
NH 717 Harvester, 1R Corn Head
NH 707 Harvester w/1R Corn Head
NH 450 Mower
NH 234 Wagon
Bush Hog 12' Offset Disc, 26" blades, excellent condition
JD #210 12' Disc, excellent condition
Jamesway VII Silo Unloader

DEPENDABLE IS MORE THAN OUR NAME

LANCASTER SILO CO. INC.

MANUFACTURER & BUILDER
CONCRETE STAVE FARM SILOS

2008 HORSESHOE RD. - LANCASTER, PA 17601

"LANCASTER" Belt Feeders
"LANCASTER" Taper Board Feeders
"LANCASTER" Double Chain Conveyors

VAN DALE & STARLINE SILO UNLOADERS
Sales - Parts - Service - Installation
RECONDITIONED & USED UNLOADERS

RITCHIE CATTLE & HOG WATERERS
"AUTOMATIC" ROLLER MILLS
ROUND HAY RACKS - SILAGE CARTS

1 - Used Sputnick Milker unit $1250.00
Kleen Chute Kit w/Plastic tube $145.00

CALL: WAYNE OR LARRY 717-299-3721

FARM EQUIPMENT

Farmall B, recently overhauled, new paint, new decals, good condition, asking $600 215-357-2010 after 5 p m

JD 95 combine, new engine, gas, 4 row narrow head, sacrifice Upper Marlboro, MD. 301-627-1895

1 David Bradley hammer mill Inside always 717-275-3309 Northumberland Co

JD #5 flail attachment to bale corn stalks, fits most JD balers, good condition, $300, semi trailer 32' flat sides with roof, good for ear corn storage, good condition, $500. 717-529-6640, 529-2157

MF 510 combine with quick attach, 13' grain head, 4 row narrow corn head, good condition Lancaster Co, PA 717-284-2761

One NI #319 mounted corn picker w/a #327 12 row husking unit in exc cond 215-286-9387 after 7 30 P M

For Sale - Late model Brillion transport harrow 16' w/foldup wing in good condition $1195 717-367-1319 or 717-653-8867

1 JD #816 used corn sheller, $295, 1 single row corn picker in working condition, $850, 1 1000 gal. fuel tank, good condition, $195, 1 2 row tobacco or potato or tomato Hershey planter, $265, 1 model 309 Ford 2 row cornplanter, excellent condition, $950 Call Mr Weinberg 717-652-2817 or 652-1730

Model 460 Int Utility tractor equipped with front mounted blade, push manure, snow, dirt, etc. 201-463-0570.

F-2 Gleaner, air, corn & soybean special Less than 200 hrs, 3 row narrow corn head 13' floating cutter bar New Gehl 95 grinder mixer. GT-370 grain dryer new condition. 9' MC rotary scythe, good for corn stalks. 717-776-7724.

3 row narrow corn head for New Idea combine Phone 717-284-4638 or 284-3362

Woods 6' Brush Hog 3 point hitch one pair medium castrators. Franklin Co 717-328-5302.

For Sale - MF 760 Combine, hydrostatic used two seasons 500 hours, 6 row 30" corn head and floating grain head, like new Call 215-489-7861

For Sale - #2440 JD tractor, Exc. cond, less than 800 hrs. 717-483-6459

For Sale - Massey Ferguson tractor, 1100, 717-587-2659

For Sale - gravity flow grain bin wagon. 215-273-3048. John O. Stoltzfus, RD 1, Honey Brook, PA 19344

JD 450 crawler loader with ripper New brakes, clutches, hoses. Reliable, ready to work $7500 Phone eve 717-854-9072

Gravity wagon, good condition $500 AC 66 pto combine with bin $200 Bucks Co 215-536-9672

Wanted wfe and complete Cockshutt 40 engine Pr 8x24 tires and rims. Floyd Miller, RD 11 Box 613 York, PA 17406

For Case 400 diesel New rear tires $1800 or best offer Belarus 250. 20 hrs $3000. 1 pair nex John Deere fenders $300 Best to call before 7 AM Berks Co. 215-683-7230

For Sale - New Idea one row corn picker, Model #323, excellent condition, reasonable. Call 717-665-5746 or 665-5760

702 V-6 gas uni-system, 760 forage harvester, 763 3 row narrow head 738 4 row sprayer, narrow, 6' pickup head, 1 owner, 1320 actual hours, $20,000 703-879-9582 evenings

FARM EQUIPMENT

Wanted to buy - high clearance tractor with hyd. minimum 27 under axle, adjustable to 72' between wheels Call Woodlea Nursery 516-878-1434 between 9 a m and 4 p m. weekdays

For Sale - ST 100 VanDale batch mixer, 95 bu., like new, also, Starline roller mill, with or without motor Lancaster Co 717-656-8052

For Sale 14 steel bed dump wagon w/grain sides, ready to go, asking $850 Call after 7 P M 215-562-4220

US bedding chopper for sale, used 5 months Lanc Co. 717-768-8135

NI #10 one row corn picker, good shape, $700. 2 row JD 3 pt. hitch corn planter, $250 215 678-2325

Massey Ferguson 202 loader tractor Call 814-793-4293

30 Ferguson, 3 pt Call 814-793-4293

John Deere 730 Deisel, 3 pt electric start, real clean. Call 814-793-4293

For Sale - 8' Brillion alfalfa packer seeder, (good shape) transport wheels available 717-687-6553 or 717-687-8021

Wanted - 30 JD pull type combine in good condition or may need minor repairs Phone 804-332-5673 collect

JD tank manure spreader, like new, 1 yr old, left hand throw, $2500 717 776-6203.

1 corn drag with loader, $250. 301-838-3225 Maryland.

For Sale - 4 row corn head for NI unisystem, exc cond Robert Butler, Rt 3, Box 48, Martinsburg, WV 25401. 304-263-9801.

NI wide row corn picker, good condition, 12' AW JD disc, excellent condition. 717-733-8921

IHC one row corn picker #3 rubber. MM commercial sheller rubber, 32" cyl., cob elevator and shelled corn elevator, power takeoff, large capacity, reasonable 215-862-2506

For Sale - NH 352 grinder mixer with 20' unloading auger, feed roll and 3 screens very good Stephen S. Fisher, Box 114, RD 1, Lincoln University, PA 19352

For Sale - NI 2 row wide corn picker. 8 roll husking bed, excellent condition, $2500 Lebanon Co Call 717-838-6783

John Deere 3020 D wide front Diff. lock, 18.4x34 like new tires Phone 717-354-8126

1962 Model 204 MF Industrial tractor with loader, shuttle trans., good cond, $1975. 1968 806 Farmall tractor $4700 1965 701 NI Unisystem with 4 row 38" head, good cond., make offer 3 Farmhand side delivery, high lift, dump carts, make offer 5 FMC Model 5 2 row sweet corn harvesters plus many parts, make offer. 717-367-5142, 8-5 daily

For Sale - NI 218 manure spreader Excellent condition 717 665-2671

Sale of Milling Machinery-radial drill press, cutters, drills, end mills, reamers, loaders - both new and used, steel HR and CR calibrated boring head taps, dies, micrometers-up to 20", over 2000 assorted machine shop and steel fabricating items Sale by negotiation. Mon-Fri Commercial Engineering, 3454 Germantown Pike, Collegeville, PA 215-279-7048

For Sale Little Giant 36' elevator with 220 electric motor and PTO, 3 metal grain wagons, w/running gears, 4"x20' Mayrath grain auger, 3x14 Case plow, IH manure spreader, ground drive 301-239-7944 after 6 p.m.

FARM EQUIPMENT

Wanted Late model tandem axle medium duty 20' dump truck (no stretch frames) in good condition, medium miles and reasonable 717 896 8242.

Jamesway shuttle stroke gutter cleaner unit and 25 right hand paddles 16 inch 3 h p Sta Rite vacuum pump, York Co 717-862 3639

Oliver 1800, gas, completely overhauled, $3500, Int 424, gas, with loader, $3500, Farmall M, $1500, Farmall H, $1000, NH 479 haybine, $2500, NH 516 manure spreader, $1500, NH 717 harvester, corn and hay head, $1200, NH 68 baler w/thrower, $1600, NI 4 row shredder, $900, Century 200 gal sprayer $500, Badger blower, $600, Int 3 pt mower, $400, 3 section harrow, $200, Int 70 3 btm, $300, 16 bale wagon, $400, 6' angle blade, 3 pt, $200, Brillion cultipacker, $200 All in very good condition Carbon Co 717-427-4614

2250 Int. Mount-o-matic loader Like new. Bennett Angle, 11351 Welsh Run Rd. Mercersburg, PA 17236

For Sale - JD 2510 diesel, rebuilt trans., exc rubber 15 5-38 NF, asking $4500 Call after 7 P M 215-562-4220

Balzer 400 bu. manure spreader Badger 10' manure pump 717-529-2512

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS

Ford 8600 Dsl.
Ford 500 Select-o-Speed
Ford 4000 Diesel
Ford 960 Tricycle
Ford 861 Diesel
Ford 860 Gas
Ford 8N
Ford 9N
Ford A64 Wheel Loader, 2½ Yd. bucket, 480 hrs.
Farmall M
2 cylinder Wis. Engine
Ford 370 Truck engine w/12,000 miles

EQUIPMENT

NH 770 Harvester w/2R Corn Head and Pickup Head, elec. controls
NH 717 Harvester, 1R Corn Head
JD 34 Harvester w/1R corn head
(2) Ford 142 Plows, 6 Btms., Auto reset on Land Hitch
Lawn & Garden Tractors w/Mowers
Massey 82 Combine w/2R Corn Head
New Class Combine w/4 Row Corn Head
Lett Over TR75 Combine w/4 Row Corn Head
Case 666 2RW Corn Head & 11' Grain Head
JD 340 Offset Disc 13'
JD 8' Offset Disc
IHC 8' Offset Disc

New Holland Skid Steer Loaders At Last Year's Prices

CHARLES S. SNYDER INC.

RD 3 Tarraqua, PA 18252
Phone: 717-386-5945

FARM EQUIPMENT

(Combines, Corn Heads, Pickers, Tractors and Equipment. Just Arrived on our Lot.

(Combines) 1978 JD 6600 Hydro w/4 whl. drive looks like new, choice of heads, JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice; JD 7700 rotary screen D. choice of heads; early JD 6600 D w/grain and 444 C.H. for less than $20,000. 1977 Int. 915 w/grain and 863 C.H.; Gleaner M2 (SOLD) w/both heads; JD 643, 443, 243, 444 C.H.; NI 325 w/12 roll 324 w/12 roll; NI (SOLD) 310 - 1 row pickers.; New Farmall 986 w/Rops $18,800; New Farmall 1086 w/Rops; New MF 2705 cab, air, $27,000; Used Int. 4386 4 whl. drive w/duals, New N.H. 489 haybine; New N.H. 315 Baler; Used JD 1209 H.B., N.H. 268 Baler w/thrower; (2) (3) N.H. 68 balers w/throwers $775 ea. or make offer 2 N.I. 325 w/8 roll (SOLD) beds. NI 323 one row used 2 years. NI 323 one row $2475.

(COMBINES) New JD 4420 fully equipt. w/213 grain & 443 C.H. JD 7720 used 189 hrs. w/216 flex grain like new; MF 510D w/mud hog and quick tach grain and 44 C.H.; MF 300 diesel w/cab and grain real sharp. MF 750 Hydra D w/air, purchased new in '79, fully equipt. w/grain & 1144CH, real N-I-C-E. 1976 Gleaner FD w/air and both heads (1 local owner clean); 1976 Gleaner K w/cab and grain never used in corn, 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; JD 45 sq. back w/cab and 2 heads. Int 715 gas w/cab, 810 grain and 844 C.H., MF 510D w/Quick Tach Heads, Oliver 25 w/cab 1950.00.

MF 760 diesel hydra with grain and 6 row $19,750. MF 300 combine w/cab and grain for $2895.00. Late model Int. 303 w/cab.

N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 w/factory cab. Farmall 560 D WF, Used Farmall 1086 w/R.G., Canopy, Used JD 2940 w/front wheel drive and cab used 350 hrs. purchased new in 1980, White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1300 hrs. excl., M.F. 285D w/R.G., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; JD #350 4x16 reset plow like new; used 4430 w/sound guard, cab, Q.R. $16,500.00; Used JD 2640. Corn Heads. Gleaner K330, FL430, E330, A430 for F or F2, MF 421, NI 702 Uni Diesel w/combine (SOLD) and 10 ft. grain. White 4-150-4 whl. drive, fully eq., Int. 574.

NEW FARMALLS: 1086 C.A. for $25,400. New JD 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 3020 w/Diff Lock; JD 2020, 730D, 720D, Used Farmall 886 w/R.G. real nice, 1066 w/red cab, Farmall 706 w/310 diesel, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, Farmall 504 Utility gas w/3 pt., 1970 JD 4020 W.F., 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (3) real nice balers, Int. 445 baler w/thrower just like a new one $3500 less than dealer cost. NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 24T w/#30 kicker

Corn Heads JD 643, 444 443, 343, 344, 435N for 95, 335, and 313 for 55C, 334, 235, Massey Ferguson 44, 63, 43, 24, 33, 222, 422, Gleaner G435 L438, F430, F438, A430, E240, K238, F335, F330, K330, G630 N.H. 4-row quick tach, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", MF 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 706 N.C.H.

TRACTORS JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4520 w/triple hyd. for 11,900. Nice, JD 4320 for $11,850. Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 706 gas w/TA and 3 pt. original real good for $4500. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

CORN PICKERS - only 12 left to pick from (new) N.I. 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (7) N.I. 324 w/12 roll bed, (3) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper, JD 27 flail stalk shredder.

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels.

(Tractors w/Loaders), JD 4020 w/58 Loader, Farmall 1206 w/cab.

Case 930 CK w/5X Plow. New JD 4440 cab, air, power shift. J.D. 4010 gas. JD 4020 gas $4900. JD 4430 C.A. QR, 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., Farmall 856 - nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., used 686 w/cab & air, 1566 w/cab, 766 D; 1466 w/cab.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop-656 diesel, 756, 300. Cub Loboy w/mower, Cub w/mower and F.H., Cub 154 - nice.

HARVESTERS. New Int. 720 w/2 row, for $7800.00, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new.

ALLIS CHALMERS 7080 w/cab & duals $18,900 duals 7040 w/cab, power shift like new, AC 200 w/cab & air, AC 185 - $10,400, low hrs., 210 w/new 20.8x38 tires.

JOHN DEERE New JD 4440 cab, air, power shift, $35,900. Used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4020 P.S. side console w/cab (SOLD) and front whl. drive. 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 630 w/3 pt. 730D, 720 (SOLD) D. 60 w/3 pt., 3010 gas utility

FARMALLS: New 1086 w/Rops, used 1586 w/cab fully eq. w/duals, used 500 hrs. like new, 1086 w/Rops, 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, 766, 1456, 806, Farmall hydro 70 w/w.t. and 3 pt., 826 hydro D nice. 504 WF w/3 pt. 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super C w/cult. and 7 ft. mower, Ford 6000 tri D for $1975.00.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 2705 w/fire damage cab and tires, 1977 - 1135 C.A. low hrs., 1130D, Super 90D for $3400.00.

MF 165D w/heavy duty loader. MF 175D, sharp.

(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S.,

Case 1370 - P.S., Case 970 w/P.S. Oliver 1955 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1650, Ford 9600 dieselw/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 4000 MM S670 diesel.

COMBINES - JD 7700 Diesel w/Fire Damaged cab 90D 510 D w/fire damage, NI 702D w/rebuilt engine. N.I. Demo 768 WN 3 row head, N.I. 702 Uni-tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads.

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, Case 850 D dozer w/hydrl. blade, Michigan 55B Diesel Payloader, Case 530D. L & B - $4475, Skid Loaders - Bobcat - Hydro 720, 700. Ford CL40 Skid Loader

CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., N.H. 354 Gr. Mixer. Used Int. 56 Blower for $485.00. Hesston #10 stackhand wagon, N.I. 325 picker w/sheller, NI 2 row picker w/8 roll bed for $2450; NI 2 row mtd. w/12 roll bed - real nice. NI 324 w/super sheller, NH 36 Flail Chopper like new. New Brillion 22' and 25' fold cultimulchers. Call for old prices.

JD 220 hydraulic fold wing disk; White 252 wing disk. Used JD 453 bean head.

New Case 8 row hydraulic fold cult. used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. Seamline Tomato & Potato Harvester, AC Potato Harvester. JD #350 PTO drive 40 ft. elevator.

(New) NH 310 Baler damaged price $1400.00 2 JD 17 disk grain drill, JD 640 rake w/front wheel.

Used Int. 400-6 row cyclo w/inst. and Monitor for $1800; White 6 row w/no till fert. fill, inst. and monitor, (3 offset Disks) J.D. #360 12 ft., Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210.

Int. #700 six X auto reset, New Bush Hog 12 ft. pull type chisel plow. J.D. #1600 - 16 ft. pull chisel plow. JD, Int. 5, 6, 7 trip and resets. New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow.

LOADERS — JD used 58, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

TRUCKS - 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup, 1976 Chev C65 w/7,000 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row, narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

For your needs call:

STITZEL FARM EQ. INC.

East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT

Nelson 4 wheel drive diesel payloader, $4500
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

Int 656 D hydrostatic drive tricycle type, 16.9 tires W.W. with 3 bot 16 in. plow. Ph. 215-262-9781

JD 1530 orig. rubber 85% JD 3 pt. 3 btm. hyd. reset plow. Bush Hog model 146 HD 10' off-set plowing disc. All excellent. 201-764-4681

Case diesel 730; 930, 1030 ck, 470, 870, 970 c/A, 1370 JD 4020 D w/RG. Will deliver. Phone 301-582-1927.

Kruger 24' gooseneck flat trailer, 1980 model, 3 axle, 10 ton, in perfect shape, exc. for hauling hay, straw and equipment, $5000. After 9 p.m. 703-854-5817.

Combine-White 7300, 4 N corn head, 13' floating grain head. 717-249-2300.

Gas or diesel engine repairs. All repairs guaranteed. Used 7 and 8 HP Wisconsin engines for sale Benuel Beiler, 242 Pennsy Rd., New Providence, PA

FARM EQUIPMENT

For Sale - JD 1010 Diesel Crawler, w/6' angle dozer w/1' extensions on both sides, gen. cond. good. undercarriage like new, PTO shaft. Call after 5 PM 215-285-6440 or 215-286-6134

Farmall Super C tractor. Good condition. Also New Holland skid loader. 717-532-7054.

For Sale - 1974 500C IHC Crawler/Loader, excellent condition. 215-445-5697 Call between 6 & 8 A M or P.M.

JD B Cyclone overhauled engine, new clutch, repainted, 12 volt system w/cultivators. Carbon Co. 215-377-0456.

USED LAWN AND GARDEN TRACTORS WHOLESALE OR RETAIL
Paul Shover's Inc.
35 E. Willow Street
Carlisle, Pa.
717-243-2686

TRIPLE-R FARM EQUIPMENT
JD 4020 D WF side console
IH 1456 dual 18.4x38 tires
JD 70 WF PS
Case 830 D WF
Amco 20' wing disc, new 22" blades
IH 5 btm. 14" semi-mtd. plow
JD rear weights
IH front & rear weights
No Reasonable Offers Refused
717-786-2534

SHULER EQUIPMENT SALES
RD#1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

FARM EQUIPMENT

For Sale - JD 4020 diesel side console dual hyd. wide F. end. 16', 18', 22'. Farm Built bale thrower wagons steel or wooden sides with 6 8, 10, 12 ton Zimmerman gears, also Zimmerman elevators in 28', 36', 40', 48' lengths, New Dion forage wagons, gravity bins, Myers manure speaders. Reiff's Farm Service. Shippensburg, PA 717-532-8601

COMBINES
NH TR-75
Pay New Holland what we owe and it's yours.
NH 985 4R Narrow
Gleaner E 2 row
John Deere 45
Massey 82

HARVESTERS
NH 718, 717, 880, 818, 616
IHC 350

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

NI 325-326, 8 roll narrow row corn picker
NI 737 Husking Unit
AC F440 Corn Head
NI 744N Corn Head
AC 170 Gas Tractor
AC D17 Gas Tractor
NI 702 Diesel Power Unit

ROY H. BUCH INC.
Ephrata
717-859-2441

WANTED
Used
IRRIGATION PIPE & PUMPS
Send your inventory and price to
EECO, INC.
4021 N. 6th St.,
Harrisburg 17110
717-238-9423

FARM EQUIPMENT

USED EQUIPMENT FOR SALE
Fox Super D w/Diesel engines w/cab and heads
NI 702 Uni System w/ diesel engine, chopper and Forage Heads
NI 3 Row Snapper Head, like new
Gehl Hydraulic Dumping Wagon
717-627-3665

IHC 820 15' Flex Head, Like New

COMBINES
JD 95 w/Cab, Quick Tach Feeder House and Quick Tach Grain Platform with PU Reel
1978 John Deere 6600 Side Hill Combine 780 hours, choice of heads
1976 IHC 715 Diesel Hydro, Corn (SOLD)bean Special w/Like New 820 Flexiable Grain Platform
1975 JD 4400 Dsl., Cab & Air, Very Nice, Choice of Heads
1972 JD 6600 Diesel, Cab, Hydrostatic, Choice of Platforms
Gleaner, F Cab, grain platform, pickup (SOLD)
MF 510 Dsl. Cab, Grain Platform, PU (SOLD)ll Sharp!
JD 3300 Cab and Air, choice of 10' or 13' Grain Platform
GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS
JD 4520 D, Cab, AC, Powershift
JD 4430 4 Post RG, Quad
JD 4320 Dsl. RG Cab
JD 4230 D, Cab, Air & Quad
JD 4230 Dsl. w/Roll Guard
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE Power Shift
JD 2640D Very N (SOLD)
JD 2030 Dsl. RG, 15.5 & 38 Tires
JD 1530 Diesel
JD 300 Dsl. w/Loader 3 Pt
JD 720 Gas
IH 1566 Diesel, Black Stripe, Cab & Air
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF
IH 1066 Dsl. Cab & Air
IH 1066 Dsl. WF Very Nice
IH 966 w/Cab & Air
IH 766 Dsl. WFE
JD 856 D., WF
IH 826 Wide Front
IH 806 Dsl., WF
IH 706 D., WF, German Engine
IH 574 w/2050 Loader
AC 200 WFE & Cab

BALERS
JD 346 Wire w/Bale Chute or thrower
NH 276 w/Thrower
NH 268 w/Thrower
JD 336 Twine w/Thrower

OFFSET DISCS
Hutchmaster 12'

HARVESTERS
NH 770 w/2RN and PU Head
(3) JD 16A Flail
JD 2 & 3 Row Narrow Row Corn Heads
JD 35 w/2 Row Corn Head
JD 35-38 3800 Pickup Heads
NH 717, 770, & 890 Pickup Heads

CORN HEADS
IH 843 (SOLD)ew
MF 24, 43 & 63
AC F430, G430, C#430
AC K238, KF 330, F440
JD 243, 244, 343, 443, 444, 643

CORN PICKERS
Pull Type
JD 300 2 Row 30" or 38" corn heads available

PLOWS
IHC 710 4x16 sp. reset
IH 540 4x16
JD 1450 5x18
JD 2500 5x18 sp. reset
JD 350 5x16 hyd. reset
JD F 145 4x14
Oliver 5x6 Spring Reset

DISCS
JD 12'-14'-18' BWF Rock Flex Disc
JD 12' AW Disc
Rhino 11' Heavy Duty Flex Disc
JD 12' Roller Harrow
IH 500 12' cut out blades

MISCELLANEOUS EQUIPMENT
JD 243 Snapper Head, like new
JD Adaptor Bundle fits 243 corn head to forage harvester
JD B Grain Drill, 16 opener with grass seed
JD 7000 4 Row 30" Corn Planter
NH 355 Grinder-Mixer, fully equipped (new)
NH 256 Rake (new)
JD FBB Double Disc Grain Drill, fert. & grass seed, very nice
JD 640 Rake with front wheel
MF 235 Loader w/valve control
IH 400 Air Planter Dry Fert., Insect., Very Nice
JD 58 Loader w/large materials bucket
IH Direct cut for 560-650 Harvester
20' Speed King Wheel Harrow
Cab to fit 06 and 56 IH Tractors.
IHC 18-38 & 18-34 Duals
Hesston Adaptor Bundle to fit Gleaner Corn Head
Little Giant Drag Elevator (new)

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

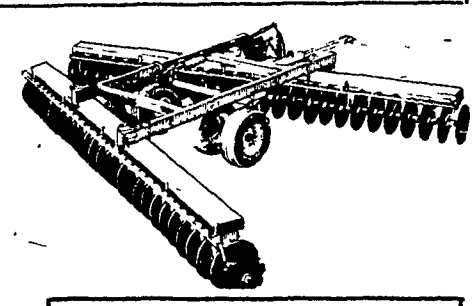
See The New Number 1...
IH 5288 TRACTOR ON DISPLAY AT OUR DEALERSHIP!

HARVEST SALE
Offer Good Til October 31st Only!

We Will Sell Any Of These Tractors At INVOICE COST
Plus Freight & Set-up
- 1086, Old Price
- (2) 584, Old Price
- 186 Rental
- 986 With Cab
- 884 • 3788 Diesel • 78 SOLD), Old Price
- Only Late Model Diesels Accepted As Trade

HARVESTING EQUIPMENT
Waiver of finance till May 1, 1982
SP Windrowers
Mower Conditioners
Square Balers
Round Balers
Rakes
Ag Mowers
Forage Harvesters

13.9% FINANCING RATE
Available For 2 Years On New Combines And Heads!
OR . . .Waiver of Finance to 9/1/82...Call For Details!



TILLAGE:
735 Vari-Width Plow, 5 Bottom
730 Vari-Width Plow, 5 Bottom
145 3 & 4-Bottom 18" Rollover, Auto Reset
496 Disc Harrow, 19'1", 9" Spacing (New Model)
501 Disc Harrow, 12'5" - Old Price!
315 Packer Mulcher, 20' Folding, Old Price! (1 left)
415 Packer Mulcher, 13', 12' & 10'
5513 13'3 Pt. Chisel (1 left)
4500 Field Cult., 12' to 21' Folding
5100 Grain Drill, 24x6 with Ga. Wheels
5100 Grain Drill, 16x7 Combination

ATHENS DISC HARROWS
In Stock - Ready For Delivery
- Model 131 11'6" Flex Disc
- Model 131 12'5"
- Model 90B 15' Rock Flex

No. 14 5-Shank Auto-Reset
SUB-SOILER 2 IN STOCK!
Sub-Soil Your Fields This Fall To Hold Winter Moisture

SPRAYING EQUIPMENT:
400 Gal. Stainless Steel John Blue Trailing Sprayer
300 Gal. Poly Tank John Blue Trailing Sprayer
John Blue 4-Ton Trailing Spreader with Hyd. Brakes - $3525!

MISCELLANEOUS:
35 Hyd. Rake - Old Price!
2250, 2350 & 2450 Loaders
1250 Grinder Mixer
1350 Grinder Mixer
530, 540, 550, 560 & 575 spreaders

IH 5000 DIESEL WINDROWER
MUST SELL!
- With 12 Ft. Head
MAKE AN OFFER!!
- Waiver till May 1, 1982

SPECIAL...
Preferred Customer Rebate on 1420 Combine
$7,000
Call For Details

ERB & HENRY EQUIP., INC.
New Berlinville, PA. 19545
PARTSMART
INTERNATIONAL® AGRICULTURAL EQUIPMENT
We're An "XL" Dealer!
Ph: (215) 367-2169
Hours:
Daily 7-5; Fri. 7-9
Sat. 7-4

FARM EQUIPMENT

case

1977 NI 709 Uni System, 1100 actual hours, air, heater, cab. Traded for larger unit.

Plus NI cut/ditioners & mow/ditioners, corn pickers and tractors in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

MF
SPERRY NEW HOLLAND

Moridge Grain Dryer
275 Bushel
-Call for price

USED EQUIPMENT
Case 5-16 Auto. reset semi-mounted plow
MF 74 Plow 3-14
MF 74 Plow 4-14
Pittsburgh Disk, 8' pull type
JD Hoe Drill
Ontario Disc Drill
IHC 10' Disc
IH 13 Disc Drill
MF 8' Rear Blade
Starline Tank Spreader
NH 518 Manure Spreader
Gehl 2600 Skid Loader, 400 hrs.
IH 550 Forage Harvester w/2 Heads
Large selection of used balers and haybines

COMBINES
MF 300 Combine w/Cab, Q.A., 2-row corn & 10' grain table
MF 540 Combine w/cab, 4-row narrow head & 13' grain table

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

MF
Massey Ferguson

USED EQUIPMENT
MF 510 Diesel Combine w/MF 44 Cornhead
Farmall Super C
Farmall 240 Tractor
MF 1105 Tractor
Riding Mowers
JD TO 100 Disc
Grain Drills
Woods M80 Mower
Sun-Master B90 Mower
Oliver 3241 Plow
MF 74 Plow
JD "A" 0045 Plow
NI 214 Spreader

NEW EQUIPMENT
MF 184-4 Tractor
MF 4880 Tractor
MF 30B Tractor Loader
MF 220-4 Tractor
MF 230 Tractor
MF 255 Tractor
MF 265 Tractor
MF 2675 Tractor
MF 1050 Grinder Mixer
MF 860 Combine
MF 33 Drill
MF 880 Plow
NI 323 Pickers
NI Manure Spreaders
Bearcat For. Harvester
Snapper Mowers

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny,
PA 19538
215-683-7252

FARM EQUIPMENT

For Sale - JD 2020 diesel, 12.4-36 tires, JD roll guide and canopy, exc cond., asking $5900 Call after 7 PM 215 562 4220

Harvestore 50' belt feeder with 4 lot control Used one year Wayne Co 717-224-4310

TRACTORS
FORD 3000
FORD 5000 Dsl.
JOHN DEERE 3020 Powershift
JOHN DEERE 4020 Power Shift

IMPLEMENTS
Several Good Used Self Unloading Wagons

NORMAN R. SHORES TRACTOR
R.D. 5, Towanda, PA
717-265-9014
No Sunday Sales

1972 622 Ford combine, 12' grain head 3 row wide corn head $5500
1964 E Gleaner combine, 10' grain head, 2 row wide corn head $5500
1968 G Gleaner combine, 13' grain head, 4 row wide corn head SOLD $9500
5-16" Ford 130 semi mounted plow $1500
1978 550 Ford TLB $19,000
1979 AC 5040 tractor, 205 hrs. $6800
IHC tractor mower, plow & cult. $1950
1960 Ford 871 $3200

Ford Tractors Equipment

Plotts Ford Tractor
Rd 3, Muncy, PA 17756
717-649-5141

VERMEER
New Vermeer Balers Rakes — Bale Unrollers

MARTIN MANUFACTURING COMPANY
New Martin Spreaders Gates and Pumps

NEW EQUIPMENT
Vermeer 504F Baler
Roto Grind Tub Grinder
Scranton Bale Feeders
Vermeer & Scranton Bale Movers

USED EQUIPMENT
Brady Flail Shreader
Hawk Bilt 257 Manure Spreader
Martin S 1466 Manure Spreader
Vermeer 504F Baler

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522
215-944-0791

GOOD USED EQUIPMENT

F-1256 diesel
IH 205 Combine w/grain & corn head
IH 570 manure spreader
Farmall Super C tractor
Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Bolens model HT-20 hp w/mtd. loader w/front blade & rotary mower, good cond.
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
Good used lawn tractors.
55 trailing chisel plow
2 Farmall M
One Massey Harris Model 33
One Ontario Model 1200 16x7 single disc grain drill, good cond.

AMCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.
RD2, New Ringgold, PA
717-943-2367

MF 510 diesel combine with 4 row corn and 13' grain
JD 45 squareback combine with 2 row corn and 12' grain
Oliver 1955 diesel
JD 2030 diesel
JD 2020 diesel
JD 1530 diesel

Elmer Gockley
Reinholds, PA
215-267-3281

HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

Contact
Sundance Agri-Products
RD 3, Box 1368,
Bangor, PA 18013
215-588-8150

case

New NH TR85 Combine, fully equipped w/4 Row Corn Head & 13' Grain Table
$66,000

USED EQUIPMENT
NH 275 Baler
IH 420 Baler w/thrower
JD 24 Baler w/thrower, good cond. $1200
NH #8 Forage Wagon
Papec Harvester, 1 row-head, and pickup, good for parts $100

Paul Shover's Inc.
35 E. Willow Street
Carlisle, PA
717-243-2686

JOHN DEERE

SPECIAL CLEARANCE BUYS

NEW JOHN DEERE EQUIPMENT
2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1065A Running Gear
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors. Also Lawn & Garden Tractors

OTHER EQUIPMENT AVAILABLE
JD 45 Rear Blade 7'
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT
JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N.
Farmhand Chuck Wagon
NH #6 Chuck Wagon
IH Chuck Wagon
Brady 722 Chopper
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter

Special Deals on More Equipment not listed. See us Now!
Call For Details.

MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

FARM TRACTORS
MF 1130, with cab
JD 830, 2 cyl. diesel, exc.
AC 210 diesel
AC D17 diesel
AC WD 45
JD 3010
JD 730 diesel
JD 720 diesel
JD 630
JD 530
JD 50
MM 670 diesel
Ferguson 30
814-793-4293

JOHN DEERE
Nothing runs like a Deere

THIS WEEK'S SPECIALS
NH 1895 SP Forage Harvester w/3 Heads, 390 Hours
End of Season Sale on JD Mower Conditioners
2420 S.P. Diesel and 1209
Waiver of Finance til May 1, 1982

USED TRACTORS
White 4-180
White 2-155
IH 656 Hydro.
Case 885, 500 hrs.
JD 2840 w/Loader
JD 2840

CORNPLANTERS
JD 7000 w/No-Till
JD 1240
JD 1260
JD 494A

HAY & FORAGE EQUIPMENT
NH 1895 Sp Fg. Harvester w/3 heads
JD 35 Fg. Harvester w/N2 head
JD 3800 Forage Harvester w/2RN
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
NI Side Rake
NH 1010 Auto Bale Wagon
NH 276 Baler, no thrower
NH 273, 271 & 269 Balers w/Throwers
OMC 9' Mower Cond.
JD 1207 Mower Cond.
JD Hay Crimper
NH 1469 SP Haybine, w/Ford Water Cooled engine
NH 469 Haybines
Hesston 1010 Swing Tongue.

MISCELLANEOUS
NH Grain Dryer
15 HP 3 phase elec. Motor
JD 34 Spreader w/ Hydraulic end-gate
Davis Scat Back Loader

NEW SPREADERS
NH 329, 519, & 791
JD 392 Spin
JD 450
Martin V Type & Scavenger

NEW TRACTORS
JD 4240 SG, Power Shift
JD 4040 4 Post, QR
JD 2440
JD 2240
JD 1050

NEW HAY & FORAGE EQUIPMENT
JD 1209 Mower Conditioner
NH 718 Fg. Harvester
JD 3940 & 3960 Fg. Harvester
JD 337 Balers
NH 315 & 320 Balers
Bale King Bale Boxes
JD 2420 Sp. 12' Dsl. Mower Conditioner
NH 489 & 495 Haybines
JD 567 Wheel Rake

NEW TILLAGE
JD 1250, 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 336 Lever Harrows

USED TILLAGE
9 Shank Soil Saver

NEW SKID STEER LOADERS
Bobcat 530, 642, & 743.

JUST ARRIVED
JD 7000 4R & 6R Conservation Corn Planters

CLEAN ENERGY WASTE OIL BURNER.
Now You Can Burn Your Waste Oil for Heating.
Call for details.

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
EZ-Flo Gravity Boxes

No Finance Charge On New & Used JD Tractors Till March 1, 1982

No Finance Charge On NH - Forage Till March 1, NH Hay Tools Till June 1 JD Hay & Fg. Equip. Till May 1.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat
SPERRY NEW HOLLAND

USED EQUIPMENT
TRACTORS:
• Waiver of Finance on Used Tractors To March 1, 1982
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
JD 4520, 20.8x38 Radials, No Cab
IH 560 Gas, 400 Gas, 300 Gas
IH 706 Gas
IH 656 D. Hydro
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
MF 165 Diesel
JD 1010 Gas w/Tricycle Front End
Oliver 1800 Gas, Wide Front End, over & under
Farmall 300 3 ph, real nice

TILLAGE:
IH 55 10' Conser-Til
IH 760 14' Offset Disc
IH 475 13'5 Disc Harrow
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
Oliver 251 9' Disc, Real Nice
IH 370, 350, 37, 35 In Various Sizes
JD 12' 3-Rank Chisel
JD 1600 12-shank Chisel Plow w/ga. wheels
JD F245 H 7-Bottom on Land Plow
Oliver 4-Bot. Semi-Mtd. Plow
Int. 663 6-Row Cultivator

PLANTERS:
4 & 6 Row Cyclos, Field Ready!
(2) JD FBB 17x7 Comb. Single Discs, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill
MF 13x7 Comb. Drill

COMBINES:
915 Combine, Low Hours, Like New
(2) 844 Cornheads
810 15' Floating Cutting Bar
810 13' Floating Cutting Bar

JD 4400 diesel with 4-Row SOLD Head and Platform - Real Nice!
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:
#8 Flail Chopper, Like New
JD 115 Forage Wagon
Gehl 800 Recutter Blower
Model BN98 Badger Blower
Gehl FBB-88 Blower
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
(2) 990 Int. Mower Cond., 9 ft.
1014 Hesston Mower Cond.
420T Hesston S.P.
NH 479 Haybine
MF DEO-20 3 pt. Hitch, 5 Bar Rake

ERB & HENRY EQUIP., INC.
New Berlinville,
PA 19545
Ph: (215) 367-2169
Daily 7-5
Fri. 7-9; Sat. 7-4

TOBACCO FARMERS... DON'T MISS IT!! PAGE A-17

MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
Ford 1300 4 wheel drive, 50 hrs. w/loader
MF 1130
IH cub low boy w/mower & snow blower
AC D17 diesel

Forage Harvesters
Gehl 600 w/grinder
JD 35 1-row
Hesston 2000
Field Queen Standard

Combines
JD 45 cab, 2 row
MF 300, cab, 1976
JD 3300 diesel cab

Mower Conditioners
Hesston 310 SP
Hesston PT7
1 Hesston PT10
Ford 9'
JD 1209

Miscellaneous
Gehl 120 Mixall
Shayer 12" digger

Hay Harvesting
MF 3 pt. rake
MF 12 w/thrower

Harvesting
NI 314 sheller
NI 2 row wide w/super sheller, new

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

FARM EQUIPMENT

Model 84 Gehl harvester with corn and hay heads for parts, $95.00, 2 bottom 16" Oliver plow 3 pt. with new moldboards $295.00, Case wagon running gear 5 ton $95.00. Lanc. Co 215-484-4557

FARM EQUIPMENT

For Sale: Harvestore Hercules unloader, 14 or 20', exc. cond. AC 6 row no till planter, good shape, liquid fertilizer, insecticide hoppers. 2 row mounted corn picker, Oliver. 609-298-7136

NEW TRACTORS AT 1980 PRICES!

Leasing Available

(1) John Deere 4240 Tractor
(1) JD 2940 Demonstrator

USED TRACTORS

JD 1520 D w/ Loader
JD 4040 w/Cab
JD 2840
JD 2640 w/Loader
JD 1020 w/Loader
MF 135
Ferguson 30 w/ Snow Blade

USED EQUIPMENT

JD 4400 Combine, Gas
Gehl Forage Wagon
Fox Forage Wagon
Fox Super D S.P. Forage Harvester, 2 Row 38"

★ New & Used Equipment Waiver Available Til Spring!

JOHN DEERE

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

USED EQUIPMENT

Ford 881 diesel w/loader, 3600 8 sp. diesel, w/730 loader
Ford 6700, 16 speed
(2) Ford 9000, Both Very Good
Ford 7600, 1400 hrs., excellent
Owatonna 1700 Skid Steer Loader New Short Block, very good
Several good semi mount. Plows
NH table type Silage Blower, belt drive, old but good
IH Hay Crusher, old but good

Ford Tractors Equipment

DUFFY FORD TRACTOR, INC.
Rt. 404-½ mile East of Rt. 50
Wye Mills, MD
301-820-2000

FORAGE WAGON WOOD PARTS

Wood Mill Corp. supplies wood repair parts for all makes of forage wagons. We have successfully completed many partial or complete wood parts repairs this year for dealers and farmers who own:

New Holland	Dion
Gehl	Arts Way
Deere	IH
Kasten	Badger
Lamco	Rex

You can buy completely made up and painted sides, floors and tail pieces or whole sets as needed. Install yourself or have us do it. All parts meet or exceed factory specifications. All work is done by experienced forage wagon builders who regularly supply equipment to New Holland, IH, Gehl, Arts Way, Kasten. Call or bring your forage wagons in for an estimate.

WOOD MILL CORP.
RD 1 Farmersville Rd.
New Holland, PA 17557
717-354-4919

RENTAL
Skid loader rental
Also trailer rental
Ivan S. Zook
RD 1
Gap, PA 17527
717-768-3052

TRACTORS
Ford 8000 w/dual wheels
Ford 7700 Dual Power
Ford 5000 D 8 Speed Dual Power
Ford 4500 w/Loader & Hoe
Ford 3500 w/Loader & Hoe
Ford 2600 Gas, PS
Ford NAA 12 Speed
Ford 4000 w/Loader
Ford 801 D w/power steering
Ford 9N w/Loader
IH 666 D WFE
IH 504 G, 3 pt.
IH 330 w/fast hitch
IH Cub w/mower
AC 5040
AC 160D
AC D17 G
Case 630 w/PS
MF 135 G Live PTO
MF 135D, 8 speed
MF 65 G, PS
JD 3020 D WFE
JD 730 D 3 pt.
JD A w/cultivators
Satoh w/Woods mower
Satoh w/Loader

EQUIPMENT
Woods C80 Mower
Ford 532 Baler
Ford 3 pt. Rake
Ford 501 Mower
NI cut/ditioner
NI 323 Picker
NH #7 Picker
MC Flail Chopper
NH Flail Chopper
IHC 13 Disc Drill

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

Used Combines & Cornheads

AC KKS Gleaner w/10'. header & 330 cornhead
AC FKS-2 Gleaner Combine, Diesel, 13' Grain Head, Hydrostatic Drive
NI 702 Tr. w/717 combine w/713 S-13' header
IH 315 Combine w/13' grain head & 2 row cornhead
AC C Gleaner w/440 cornhead
(1) MH 82 SP Combine 13' header
2 - MF QT 24 2 row cornhead
NI 728 4-Row Narrow Cornhead

Used Manure Spreaders

NI 244 Manure Spreader w/hyd. end gate (1 yr. old)
NI 224 Manure Spreader (350 bu.)
NH 676 Manure Spreader (275 bu.)
NI 214 Manure Spreader w/3 beater & hyd. end gate
NI 214 Manure Spreader w/single beater & hyd. end gate
NI 214 Manure Spreader w/flail beater
207 Hawkbilt Tank Spreader

Used Tractors

AC 7000 w/cab & Air
AC 5050 w/220 hrs.
AC D15 Tractor
IH 450 Tractor

New Corn Pickers

325/327 2-Row Narrow
324/327 2-Row Wide
323 Single Row

Used Corn Pickers

1 - 324/327 2 row wide picker
1 - 323 Single Row Picker - Nice!
1 - 729 Uni Sheller
1 - Uni Husker w/702 tractor, 727 husker & 723 2 row head
1 - 726 Uni Husker

Misc. Used Equipment

Hesston 310 self propelled haybine
NI 279 Cutditioner
JD 38 Harvester w/2 row wide & pickup
JD FB17 Grain Drill single disk
Brillion 14' transport harrow
NH Super 717 Harvester w/2 row cornhead
767 Uni-Forage Harvester
Int. 2000 Front End Loader w/fork

New Tractors

In Stock - Priced To Sell!
AC 5030 w/turf tires, 26 h.p.
AC 5050 51 h.p.
AC 6060 63 h.p.
AC 7010 w/cab & air & power shift
AC 7010 w/no cab & 18.4-38 tires
AC 7060 w/cab & air & power shift

NI 1500 Gal. Vacuum Tank Spreader **$5,595.00**	AC 2500 15' Fold Disc Harrow **$6,395**
FFP 9 9-Tooth Glenco Soil Saver **$6,490.00**	AC 2500 12' Non-Fold Disc Harrow **$4,350**
AC 1200 Field Cultivator 16½ ft. Hyd. Fold **$2,650.00**	AC 2313 13'2" Disc Harrow **$3995**
Little Giant Rollaway Elevator **$650.00**	8C 25HP Hydramac Skid Steer Loader with 2 Buckets-Rental Unit **$5,995**
Model 2000 Series Semi-Mounted 5 Btm. AC Plow **$4,095.00**	48' Hub Elevator w/Hopper, Grain Discharge Head & Swivel Spout **$3,095** Less Motor
AC Model 2600 Fold Disk 16'8" **$7,195.00**	
AC 333 No Till Special Corn Planter w/Air Unit & Gran. Fert. Row Marker & Monitor Waiver Until 3/1/82 **$7,895.00**	Artsway Forage Box with Roof 3 Beater, 10 Ton Gear with 11Lx15 Tires **$5,195**

ITCO
Dealer for ITCO Corp.
• Over 9,000 items
At Discount Prices

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

ALLIS-CHALMERS AVCO NEW IDEA

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

ATTENTION DEALERS!!!

We are distributing over a 10 state area for a company which handles renewed clutch discs and pressure plates for all the major lines of farm tractors and rebuilt TA units and TA parts of IH tractors. We have no minimum on quantity and our prices are very competitive. For dealer price list or more info. please write or call.

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt; Water Pumps, Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate; IN STOCK for tractors A, B, C through 1586, also for most models of IH combines

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons. Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money. Shop is available for complete TA installation or split the tractor yourself and send the center housing to us. **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

Selling parts from the following:
Please have part no. when calling if possible.

Tractors - IH 1066, 806, 706G, 616D, 450D, 460, 340, 300, M, SM, W-6 & A. JD 520, 2020D, 60, A, B Oliver 1555, G-wfront, year round cab
Combines - IH 203. JD 30 & 55, MF 35, Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers. MF 510 G Quick Tach
Corn Heads - IH 429 WN, 430, 228, 227, 328 WN.

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

FARM EQUIPMENT

CFH

JOHN DEERE

USED EQUIPMENT

Ford 4110 Gas Tractor WF
JD 4620
JD 4020
JD 2020 Gas
AC D17 Gas (SOLD) 16 plow and 4R Suit.
Ford 8N w/Loader
JD 7700 Combine
JD 7700 Com (SOLD)
JD 105 Combine
(2) JD 643 Heads
(2) JD 643 Corn Head
JD 444 4RW Corn Head
JD 494A 4R Pltr. w/Fert.
JD 1460 6R no-till Pltr.
(2) JD 7000 4RW Planter
JD 12 roll tool bar pltr. w/no-till coulters
JD 7100 Pltr. 12 roll 30" like new
IH 400 cyclo 4R Pltr.
AC No-Til 9 Row
JD 1630 11'7" Plain Disc
JD BWA 12'6" Disc, new blades
Sunflower 24' wing fold disc
JD 46A Loader
Rhino 8' re(SOLD).
JD 24T Baler
JD 25 Fg. Harvester 3 pt.
Davis 20+4 Hydro Trencher

CFH, INC.
East Main Street
Cecilton, Md. 21913
(301) 275-2195
648-5416 755-6608
Evenings & Weekends
Call Gary (301) 885-2248

FARM EQUIPMENT

- Case 1270 Diesel, power shift, front weights, 300 hrs. $18,500
- NH 975 combine, 2 row corn, 13' grain head $7,500
- Case 1210 D, 65 hp., 480 hrs., weights, power shift $10,800

717-872-8659

SPECIAL OF THE WEEK

2 Demonstrator
MANURE SPREADERS
205 Bushel w/liquid endgate $3250
160 Bushel $2750

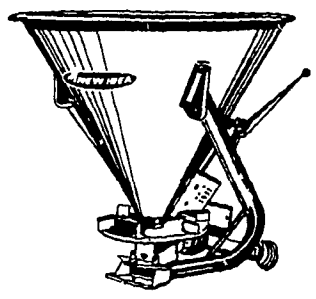
EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

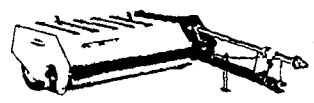
SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

AVCO NEW IDEA

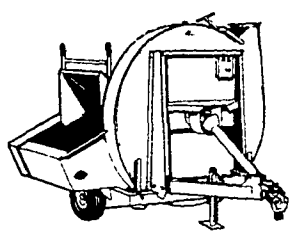
SPECIAL SALE AND REBATES!*



NEW IDEA 106 FERTILIZER SPREADER
SALE $525 FACTORY REBATE $40

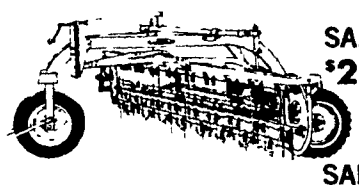


NEW IDEA 272 CUTDITIONER
SALE $3875 FACTORY REBATE $295



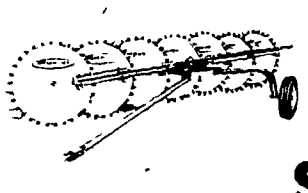
NEW IDEA 621 FORAGE BLOWER
SALE $1925 FACTORY REBATE $130

NEW IDEA 622 FORAGE BLOWER
SALE $2125 FACTORY REBATE $145



NEW IDEA 406 5-BAR HAY RAKE - 9½ FT.
SALE $2395 FACTORY REBATE $150

NEW IDEA 402 5-BAR HAY RAKE — 8½ FT.
SALE $2050 FACTORY REBATE $125



NEW IDEA 404 5-WHEEL RAKE
SALE $1475 FACTORY REBATE $85

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

* Rebates End Nov. 18, 1981

FARM EQUIPMENT

For Sale - Hesston PT10 Haybine $950.00. A.C. Forage Wagon $600, JD 43 3 pt. corn sheller $475 7.5 HP single phase motor with starter and 25 plug in cord used very little 215 445 7112

FARM EQUIPMENT

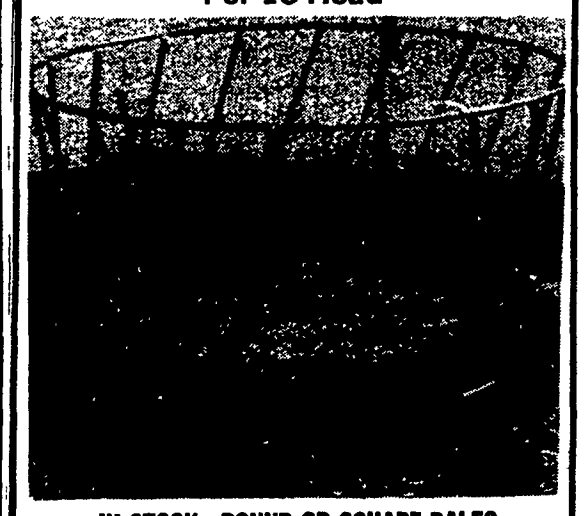
'52 Chevrolet dump truck, 12' bed, $500 Snowplow for Super A $150. Stationary saw $60. Saw for 8N Ford $150. Steel power saw $150. 215-932-2764.

FOR SALE

8600 White combine, no heads	$12,000
525 Oliver combine w/2 row, narrow corn head, 11' grain head	$7,500
40 JD combine 10' grain head	$2,500
80 Massey Harris combine, 2 heads	$1,500
IH 400 w/a 2 MH IH picker	$3,000
305 NI mcunted picker w/ husking bed	$1,000
#5 Oliver picker	$500
6342 3 bottom 16" rollover plow	$2000

FARNSWORTH FARM SUPPLY
103 Cemetery St.
Hughesville, PA 17737
717-584-2106

ROUND STEEL HAY RACKS
For 18 Head



IN STOCK - ROUND OR SQUARE BALES
These hayracks are suitable for hay, grain & silage. Exterior plywood flooring
Price $210

BELL ROAD WAGON SHOP
RD 1 Box 280, Bell Rd.
Christiana, PA 17509
For delivery service call
717-529-2717
- or Strasburg area -
Lancaster 717-687-8217
Directions - 1 mile south of Nine Points off 896 on Bell Rd.

FARM EQUIPMENT

Complete Hardie fan control system, 38 sections, 5" pipe, 21 sections, 4" pipe, Wisconsin 35HP w/4x5" Marlow pump. 717-872-2766

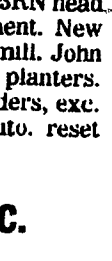
FARM EQUIPMENT

For Sale - JD 4430 tractor with factory cab (heater, air conditioner, radio, tape deck), 1975 model, in excellent condition, quad range, dual controls 717-264-8259

UNICORN FARM SERVICE
JAMES E. LANDIS
PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors



Used Tractors:
John Deere 4520, 4430, 4320, 4030, 1520, 2030 w/loader, 2510, Large Selection of 4010's, 3020, 3010, 60 with 3 point hitch. Farmall 1066, 966 with cab, 806, 826, 460, 450, M, H. Allis Chalmers 210, Ford 8N & 9N, 9000. MF 180, 175.

Used Combines
4400 gas Rotary screen, Massey Ferguson 300 with Quick Tach heads (sharp) 2, 3, 4, 6 row John Deere corn heads, 6 row IH head to fit 815 or 915.

Used Trucks:
1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear. 1971 International 1800 with new 14' Body & hoist. 1978 GMC, 5 sp., 2 sp. rear, 366 motor w/air brakes, new 16' body & hoist. Ford Louisville w/24' Schwortz roll back,

Used Plows & Disks:
1450 John Deere 7 Bottom. Large selection of John Deere 5, 6, & 7 Bottom. Athens 21' Hyd. Fold disk. IH 470 18' Disk. Large selection of smaller John Deere disks.
John Deere 950 15' Mulcher also 12' 950 mulcher. Brillion 18' spring tooth on rubber. Used year around cab for IH 766-1566. Large selection of Fox choppers & head. Good supply of Fox Parts. Fox 3RN corn head, NI 3RN head for chopper. New Fox flail attachment. New Gehl, Fox & Badger Equip. Gehl 95 mill. John Deere 1240 Plate & Plateless corn planters. Over stocked on lids for Hawk spreaders, exc. cond. JD model 2500 6 btm. 18" auto. reset plow. GSI grain bins and augers.
NI Corn pickers: 2 row wide & narrow

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

NEW EQUIPMENT

Gehl #1500 3 pt. bale carrier
Gehl 7200 Flail Chopper
Killbros. Model 350 and 375 Grain Boxes in Stock

UNI EQUIPMENT
802 Power Unit w/Power Assist
818 Combine
767 Super Chopper
813S 13' Flex Grain Platform
768 3 Row Corn Head
840 Feeder House

See The New Wickless Blue Kerosene Heater We have them in stock

Mr. Farmer...Are you tired of chopping your corn stalks with the 5' and 6' chopper?
Try the Bush Hog Model 126R 10'9" Double Spindle Rotary Chopper.
It's hungry and ready for a demonstration.

Bush Hog 1445 Wing Disc 24" Dia. Blades, ¼" thick Width 17' 8", 162 lbs. pr. blade Reduced Price. Call and give us an offer.

New Idea #279 9' Cut/ditioner Ideal for chopping fodder Call for special price

USED EQUIPMENT

UNI EQUIPMENT
NI 713 13' Flex Grain Platform (like new), Ideal for soybeans
NI 701 Uni w/Cab
(3) NI 725 3RN Corn Head
NI 705 Dsl. without Cab
NI 729A Sheller
NI 729 Sheller
NI 738 4 Row Narrow Corn Head
NI 723 2 Row Corn Head
NI 726 Husking Bed w/720 Corn Head
Will mix or match any units

USED EQUIPMENT
Oliver Super 77 Tractor
NI #198 60' 8" Transport PTO Auger
NI 750 Hay Conditioner
JD #15 Flail Chopper
IHC 5' Flail Chopper for Parts
Good Selection Used NI 1 Row 323 Corn Picker
NI 325 NR Picker w/329 Super Sheller
NI 2 Row N Pull Corn Picker w/12 roll husking bed
#314 Sheller Attachment for 324-325 picker
JD 3800, 1000 RPM PTO Harvester w/2RN Corn Head and Hay Pickup
Ford 3 pt. 9 Tooth Chisel Plow w/gauge wheels
Brillion 10' Pulvimulcher
Gehl #72 6' Flail Chopper w/new Flails
NI #218 (318 bu.) single beater spreader w/top beater and hyd. endgate

UMBERGER'S OF FONTANA FEED - GRAIN - FARM EQUIPMENT
Dial 717-867-5161 or 717-867-2613
RD#4 (Fontana) - Box 545 LEBANON, PA 17042
We Carry a Complete Line of Farm & Home Supplies
Also New Idea, Hesston, Gehl, Brillion, & Bush Hog Dealers

USED LAWN & GARDEN EQUIPMENT

TRACTORS

Elec-Trak Garden Tractor E12M, 12 H.P., w/42" Under Mount Rotary Mower, 3 Speed Transmission, w/3 Speed Variable Drive $895.00

Bolens Lawn Tractor G-8 (813), 8 H.P., w/32" Rotary Mower, 3 Speed Transmission, Electric Start $995.00

Bolens Garden Tractor 1050 (192-02) 10 H.P., w/42" Rotary Mower, 6 Speed Transmission, Electric Start $995.00

Bolens Garden Tractor 1254 (06) 12 H.P., w/42" Rotary Mower, 6 Speed Transmission, Electric Start $1,395.00

White Graden Tractor GT1622 (990-137), 15 H.P., Twin Cylinder, w/50" Rotary Mower, 4 Speed Transmission w/variable speed Electric Start . . $2,195.00

Bolens Garden Tractor H16XL (1658), 16 H.P., w/42" Rotary Mower, Hydrostatic Drive, Electric Start, Hydraulic Lift . . $2,595.00

Bolens Garden Tractor H18XL (1858), 18 H.P., w/48" Rotary Mower, Hydrostatic Drive, Electric Start, Hydraulic Lift . . $3,195.00

Bolens G-172 Diesel Tractor, 17 HP, 3 pt. Hitch, Turf Tires, 2 Wheel Drive . . $3650.00

Kubota B7100DT- 16 hp., 4 wd, Ag tires, 325 Hours, with Woods 48" Undermount Rotary Mower $4800.00

Kubota L225 - 24 hp. 2 wd., Turf Tires, 1225 Hours, with New Woods 72" Undermount Rotary Mower $5000.00

SNOW MOBILES

1973 Polaris TX440, 1720 Miles. $550.00

1979 Polaris TXL-340, 363 Miles $1750.00

1980 Polaris TXC-340, 818 Miles $1750.00

1980 Polaris TX-440, 416 Miles $1750.00

1980 Polaris Galaxie 440, 90 Miles $1750.00

1981 Polaris Cutlass SS440, 169 Miles $1750.00

CHAIN SAWS

Homelite XL, 1.6 cubic inch w/10" Bar $60.00

Homelite Super 2, 1.9 cubic inch w/14" Bar $125.00

Remington Mighty Mite 500 2.3 cubic inch w/16" Bar $140.00

Homelite 500, 3.5 cubic inch w/18" Bar $150.00

Sears 3.7 Cubic inch # w/17" Bar $175.00

GENERATORS

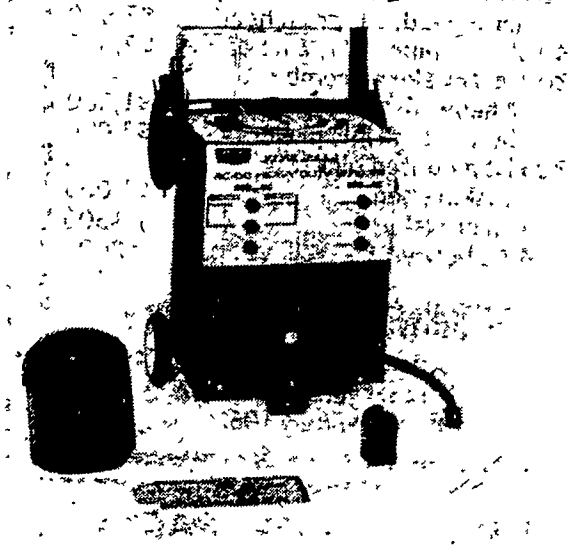
Homelite 176A 35, 8 HP, 3500 Watt, 120/240 Volt, 29.2/14.6 AMP, Automatic Idler, 5-120 Volt Receipitals, 1-240 Volt Receipital $695.00

AIR COMPRESSOR

Campbell Hausfeld, FL3101 ½ H.P. w/12 Gal. Tank . . $130.00

WE RENT
CHAIN SAWS & LOG SPLITTERS

You'll Save Time and Money With a 295 AMP AC/250 AMP DC ARC WELDER



CENTURY®

IT'S 5 WELDERS IN 1

Smooth AC Welding. For general purpose work on mild steel. Uses lowest priced welding rod.

Force-AC Welding. Runs any AC welding rod made. Welds light aluminum with TIG attachment.

Straight Polarity-DC Welding. Makes hard-surfacing fast and easy. Welds light stainless steel with TIG attachment.

Cutting Tap. Clean cuts in any type of metal. Drill holes in heavy metal or hard to reach spots. Gouge heavy metal while still on the equipment.

Reverse Polarity-DC Welding. Built in pressure holds weld in place. Weld overhead and vertical as easy as flat. Runs low hydrogen rods for strong welds in high carbon steel.

See This amazing new welder being demonstrated by EARL HANSEN from CENTURY MFG. CO. on MONDAY, OCTOBER 26, 1981 at 1:00 P.M.

USED 14 FT. MIDWEST GRAIN BODY
With 28" Wood Sides & 12" Extensions
10 Ton Cylinder Hoist
$2250.00
(PTO & Installation Extra)

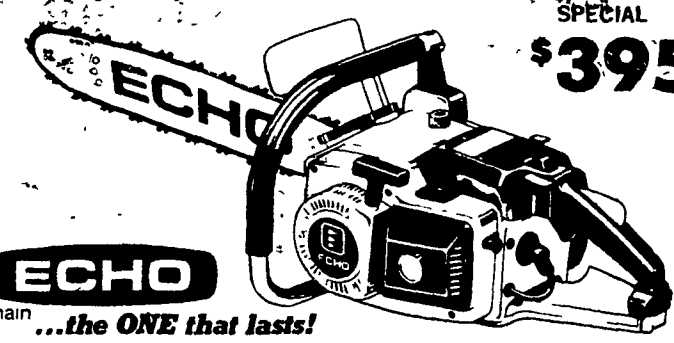
USED 12 FT. GRAIN BODY
With 38" Wood Sides & Tail Hinge for Hoist
$1250.00

CHAIN SAW CS-750EVL

ECHO'S 78.6cc Professional Saw For Extended Heavy-Duty Cutting.

Reg. $509.95 with 24" Bar and Chain SPECIAL
$395

Features:
- Electronic ignition for easy starting — time after time, year after year.
- Automatic oiler plus separate manual pump for trouble-free operation.
- Efficient piston cooling increases power output
- Patented oil tank placement helps prevent overheating
- "Vibe-less" anti-vibration system for cutting comfort.
- Throttle control lockout, cushioned handles front and rear hand guard, chain catcher
- 12-MONTH LIMITED WARRANTY*.



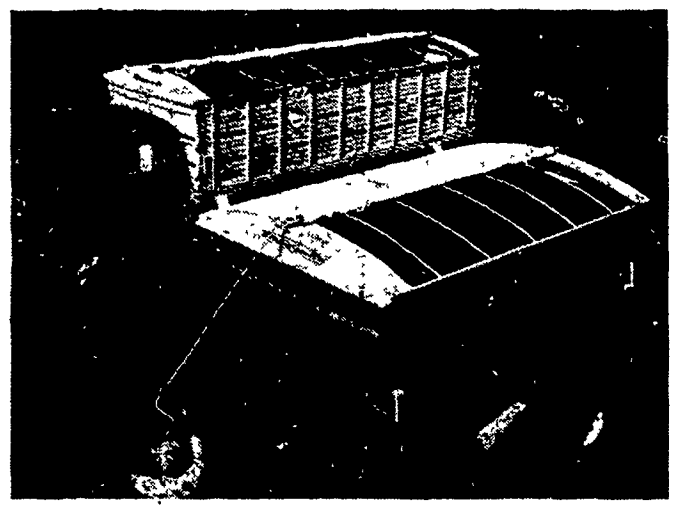
ECHO ...the ONE that lasts!

USED JOHN DEERE 494 - 4 ROW - 30" PLANTER
Excellent Condition

RAINBOW TARPS

22 OZ. RED FARM BODY COVERS w/12" Drop & Fitted Front

14 ft. Farm Body Cover. . . $195.00
16 ft. Farm Body Cover. . . $215.00
18 ft. Farm Body Cover. . . $240.00
20 ft. Farm Body Cover. . . $265.00
22 ft. Farm Body Cover. . . $325.00



ROLL IT ON ... ROLL IT OFF ... Midwest Coverall

Windproof, weather tight protection for your loads and box. Simply roll-on and roll-off **Coverall** while standing on the ground. The unit is available for truck, gravity and auger boxes 10 to 22 ft. long and 6 to 8 ft. wide. The cover is made of 18 oz. vinyl-coated nylon.

18 FT. MODEL IN STOCK
Mounted on Omaha Standard
18 Ft. Grain Body

USED OLIVER TRACTOR PARTS
NOTE: We Have A Good Selection Of Used Oliver Tractor Parts For The Following Models: 55, 66, 77, 88, 1600

FOX®
NEW & USED REPLACEMENT PARTS

NEW & USED REPLACEMENT PARTS FOR OLIVER #5 1 ROW CORN PICKER IN STOCK

CALL & CHECK WITH PAUL WEAVER — WE WILL SHIP UPS

FARMERSVILLE EQUIPMENT INC.

WHITE - BRILLION
BUSH HOG - FOX
VICON - KUBOTA
BOLENS - HOMELITE
ECHO - HARSH
OMAHA STANDARD

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.
Thurs. to 8 P.M. Sat: till 3 P.M.

VISA

FARM EQUIPMENT

FARM EQUIPMENT

BRICKERVILLE EQUIPMENT
* SALES * SERVICE * PARTS

537 E. 28th Division Highway,
Lititz, PA 17543
717-626-6198

BUY "BETTER BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

USED TRACTORS FOR SALE
1 - John Deere 4020, Good Condition
1 - Ford 4000, Good Condition

SPECIAL PRICE ON
800 gallon thru 4600 gallon
Both vacuum & augermatic spreader units available

CALL US FOR YOUR NEEDS OF
- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

JD grain drill, FB-B w/press wheels.

Irrigation pipe - 4" sprinkler system

Brillion harrow - 18'

Maple Lawn Farms
717-382-4878

Tractors

AC 210	JD 4010	IH 300
AC 220	JD 2510	IH 350
AC 7030	JD 2010	IH 450
AC 7050	JD A	IH 340
AC 170	JD B	
AC 180		
AC 190		
AC 200		

AC WD's & WD 45's

Used Fox SP chopper w/2 or 3 row Head

IH PRI Corn Picker

Combines

AC C combines
AC F combine
AC L combine
AC E combine

GRUMELLI FARM SERVICE

Quarryville Phone 717-786-7318

FARM EQUIPMENT

For Sale 2 Stoltzfus 8 Ton bulk bins with divider 1 Burrows 700 digital moisture tester Call 215 562 3399 After 6 PM Berks Co.

FARM EQUIPMENT

For Sale MF 300 combine 2 row corn head, 10 ft Hume grain platform Very good condition Call 215 285 6246. Before 8 30 AM or after 6 PM

FARM EQUIPMENT

Cole-Planet Jr Complete line of vegetable drills seeders, tool bars, attachments & parts. Wholesale & retail sales, Dealer Inquiries invited. Roorks Farm Supply, RD 3 Highway 77, Elmer, NJ 08318. 609-358-3100

For Sale Int 806 diesel, wide front, 3 point, 18-4-38 rubber, good condition. $7500. Berks Co. 215-683-5283, Eves.

FOR SALE
8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
215-286-9510

FALL SHOP SPECIAL
Winter Tractor Maintenance
10% DISCOUNT ON LABOR ON PRE-WINTER REPAIRS

TRACTOR PAINT SPECIAL
Let us make your tractor look like a new one at a 10% Savings.
Call for an estimate
Program effective
10/26/81 thru 11/30/81

AG-Industrial Equip. Co.
301-658-5568 301-398-6132
215-869-3542

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

ANVILLE BODY CO.
P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

Badger · OMC · AVCO NEW IDEA

TRACTORS
IHC Super MTA
IHC 350 w/loader
IHC 434 Gas
IHC Super C w/cults.
IHC 330 Utility
IHC Farmall 400 Diesel
IHC 544 Utility Diesel Hydro
IHC 574 Diesel
IHC 674 Diesel
IHC 606 Diesel overhauled
IHC 656 Diesel
IHC 706 Diesel
IHC 706 Gas
IH 986 Dsl.
David Brown 995 Diesel
JD 820 Diesel
MM 5 Star Gas
MF 165 Diesel
JD 170 Skid Loader, Diesel

NEW IDEA UNI SYSTEMS
702 Gas
702 Diesel
710 Combine
726 Husking Unit
729 Corn Sheller
760 Forage Harvester
762 2 Row Corn Head
766 Hay Pickup
711 Grain Platform
713 Grain Platform
720 2 Row Corn Head
724 3 Row Corn Head

COMBINES
IH 205 w/C.H.
IH 303 w/C.H.
MH 335
MH 26

CORN PICKERS
IH 234
NI 323 1 Row
NI 324 2 Row
NH 30' Elevator
NH 34' Elevator

TILLAGE
IH 45 12' Vibra Harrow
IH 735 Variable Width Plow
IH 710 4x16 Plow
IH 700 4x16 Plow
IH 450 3x16 Plow
Kasco 7' Chisel Plow
Oliver 13x7 Grain Drill

SPREADERS
NH 676
IH 580
NI 17 Ground Drive
NI 245 (nice)
NI 212, 213, 214
Starline Tank
Better Bilt 10' Liq. Manure Pump
Better Bilt 18' Pump, 3 Pt. Hitch
Badger 8' Manure Pump

MISCELLANEOUS
Badger #950 Tandem Axle Fg. Box 16'
NH #8 Forage Box 16'
NH 270 Cut/ditioner
Irrigation Pump
Kools KB 60 Blower
Fox 44 Blower w/table
IHC 56 Blower
JD 10' Fert. Spreader
NH 12' Fert. Spreader
Marlow Irrig. Pump

1° SALE
Ask About 1° Special Prices in Parts Dept. during Oct.
—Example—
IH Grease Cartridge
Buy 1 for $1.05
Get 2nd for 1°

SAVE $4,030
NI 702 Power Unit
710 Combine
724 3R Corn Head, cab
Regular Price $13,330
SPECIAL $9,300

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

MF Massey Ferguson

M.M. WEAVER & SONS, INC.
LEOLA, PA. 17540 717-656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head	
(4) MF 1 row Corn Head for 200	@ $900.00
MF 260 Harvester 3 Row Head	
MF 260 Harvester w/Used 2 Row	$6100.00
MF 22 Bale Thrower	$1520.00
MF 925 9' Haybine	$4800.00
MF 37 PT. Hay Rake	$1650.00
(2) Farmhand F7 Hay Rake	@ $1995.00
Farmhand M 25 Hay Rake	$975.00
Niemyer Hay Tedder	$1525.00
(2) Mott 3 pt. 72" Flail Mower	@ $1500.00
(6) Farmhand Corn Processor	$4500.00
(6) Conveyor For Above	@ $950.00
MF 1050 Grinder Mixer	$5700.00
Farmhand 880 Tub Grinder	$8500.00
MF 468 6 Row Cornplanter	$2588.00
Farmhand 815 Grinder Mixer	$4900.00

USED HAY - FORAGE & PLANTING

New Holland 717 Harvester 1 row & Hay Pick Up	$1400.00
Brady 840 Flail Chopper	$1250.00
MF 1050 Grinder Mixer	$4850.00
Fox 2000 Harvester 2 Row and Hay Pick Up	$1000.00
	$1000.00
Hesston #10 Stacker	$3750.00
Brady 1680 Flail Chopper	$2900.00
New Idea 315 Picker Sheller	$1800.00
MF 10 Baler w/thrower	$550.00
Farmhand 5 Wheel Rake	$600.00
MF 12 Baler	$1100.00

TRACTORS USED

MF 1155 8 Sp	$11,000.00
MF Super 90 Diesel	$3900.00
MF 1100 Turbo	$8250.00
MF 1085 M.P.	$8200.00
MF 178 M P.	$4500.00
MF 85 Gas	$2200.00
IH 1066 Diesel	$11,000.00
Case 1370 Cab	$14,000.00
Case 990 w/Loader	$9500.00
Oliver 1600 Gas	$3500.00
John Deere 2010 Gas w/Loader	$2500.00
MF 6 Riding Mower	$350.00
MF 33 Wheel Loader	$9000.00
NW 71 Skid Steer	$8000.00
MF 14 Lawn Tractor	$1475.00

DEMO TRACTOR

MF 4840 4 Wheel	$58,000.00
MF 2775 24 Sp.	$29,000.00
MF 2745 24 Sp.	$28,500.00
MF 285 M P.	$16,500.00
MF 285 M.P.	$16,500.00
MF 255 M.P.	$12,200.00
MF 255 8 Sp. Hi Cl.	$11,900.00
(2) Ind 20C Tractor Cabs	@ $1500.00
MF 220 - 4 Tractors	$7,900.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper	$230.00
(4) York 7' Scraper	@ $250.00
York 7' Scraper	$500.00
York 8' Scraper	@ $550.00
York 8' #100 Scraper	$975.00
York 8' #75 Scraper	$850.00
MF 226 Scraper (3)	@ $460.00
MF 8 10 Ton Gear 11L	$1140.00
MF 7 8 Ton Gear	$775.00
MF 86 12 Ton Tandem Gear	$1525.00
EZ Pincor Gear	$250.00
MF 5 Ton 5th Wheel Gear	$300.00
EZ 672 6 Ton Gear	$675.00
EZ 872 8 Ton Gear (3)	@ $830.00
EZ 1074 10 Ton Gear	$1050.00
MF 236 Q A Loader	$2495.00
MF 216 Q.A. Loader	$1750.00
MF 32A Loader	$3500.00
Dunham 22 Loader Demo	$1900.00
Dunham 22 Loader (2)	@ $2550.00
Danuser Post Hole Digger	$875.00
Little Giant Corn Drag	$780.00
MF 205 Manure Spreader	$2850.00
EZ 170 Bu Gravity Box (2)	@ $530.00
EZ 220 Bu Gravity Box	$900.00

USED MISC. EQUIP.

New Holland Tandem Axle Spreader	$2000.00
Fert. Drill	$125.00
Fontana Loader	$800.00
Century Sprayer	$1250.00

NEW COMBINES - GRAIN & CORN HEADS
In Stock 860 - 850 - 550
540 Combines 2-4-6 row
Corn Heads. 13-15-16-18-20'
Reg. & Float Grain Heads
Call for Special Prices

MF 24 - 2 row Corn Head	$2350.00
Profiteer 14' P.U. Reel (5)	@ $625.00
Profiteer 15' P.U. Reel (3)	@ $650.00

USED CORN HEADS

MF 83 8 Row 30" (2)	@ $7000.00
MF 63 C 6 Row 30" (4)	@ $4000.00
MF 63 C 6 Row 30" (2)	@ $2500.00
MF 63 C 6 Row 30" (1)	@ $3500.00
MF 63 6 Row 30" (4)	@ $2100.00
MF 44 4 Row 38" (2)	@ $3500.00
MF 44 4 Row 38" (9)	@ $2500.00
MF 44 4 Row 38" (3)	@ $2100.00
MF 43 4 Row 30" (1)	@ $2500.00
MF 33 3 Row 30"	$2500.00
MF 24 2 Row 38"	$2200.00
MF 422 4 Row To Fit 510	$1200.00
MF 421 4 Row To Fit 410	$1200.00
MF 621 4 Row To Fit 510	$1200.00
MF 322 3 Row To Fit 410	$200.00
AC 435 G 4 Row To Fit CII	$1500.00

USED COMBINES

MF 760 V8 Hydro Grain & Corn	$48,500.00
MF 760 V8 Hydro 18' Grain	$38,000.00
MF 760 V8 Hydro 18' Grain	$38,000.00
MF 760 V8 Hydro 16' Grain	$34,000.00
MF 760 6 Cyl. Gear 16' Grain	$19,000.00
MF 760 6 Cyl Gear 4 sp. Grain	$19,500.00
MF 510 D 3 sp. Grain Table (3)	@ $12,500.00
MF 510 D Hydro Grain Table	$14,500.00
MF 300 QA. Grain & Corn	$9000.00
MF 300 Gas 13' Grain	$3100.00
MF 80 Combine	$600.00
White 7300 Gas Grain & Corn	$17,500.00
White 8600 Gas w/Flex Quick Cut Hd.	
IH 315 Gas Grain & Corn	$7900.00
IH 303 Gas Grain & Corn	$3900.00
New Idea 315 Sheller Unit	$900.00
JD 95 Gas 13' Grain 3-30 Corn	$9200.00

USED GRAIN TABLES

MF 14' w/P.U. Reels (5)	@ $1900.00
MF 14' w/P.U Reels (1)	@ $1200.00
MF 15' w/P.U Reels (2)	@ $2700.00
MF 15' w/P.U Reels (2)	@ $1500.00
MF 16' Float Bar	$2100.00
MF 16' Offset w/P.U. Reel	$1200.00
(12) 13'-15'-16 P.U. Reels	@ $75.00 - $250.00
12' & 14' Pincor to QA (3)	$500 - $1200.00

NEW & DEMO PLOWS & TILLAGE

(2) MF 43 2-14 Plow	@ $1060.00
MF 129 3 pt Chisel Plow	$1375.00
Glenco 7 Tooth Chisel Plow	$4400.00
Amco F17 32 Disc Harrow	$5200.00
Dunham 8 Tooth Chisel Plow	$1600.00
MF 730 Disc Harrow 10'	$4950.00
Yetter 15' Rotary Hoe	$1850.00
Dunham 14' Cultipacker	$1350.00
MF 428 4-38 Cultivator	$1250.00
MF 428 4-38 Rolling Cultivator	$1550.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow	$1500.00
MF 880 4 Btm Plow	$3500.00
MM 6-16 Hyd Reset Plow	$2350.00
Glenco 9 Tooth Chisel Plow	$3700.00
Dunham 3 pt. 10' Chisel Plow	$1600.00
MF 3 pt. 2 Bar Chisel Plow	$850.00
Case 5 Tooth Chisel Plow	$750.00
Case 36 Disc Harrow	$1550.00
Brady 12' Field Cultivator	$1200.00
Transport 9' Disc Harrow	$475.00
Tandem 20 Disc Harrow	$250.00
2 Btm Trailer Plow	$75.00
JD 3 Pt. 4 Row Cultivator	$500.00

WENGER'S INC.

LONG

TRACTOR WHOLESALERS

LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

DAYS: 717-866-2135

PHONE:
NIGHTS: 717-866-7147

OR: 717-273-9089

REASONABLE PRICES FROM THE TRACTOR WHOLESALERS

OLIVER
2050 . . . . . $5650
1950 GM $6000
1855 - Cab. . . $10,000
1800 - 4WD . . . $5500

FORD
7000D - Cab . . . $7350
(2) 9N . . $1100-$1600
(2) 800 . . . . . $2000
9N w/Ldr. $1950
(2) 3400 D w/cab $2750

JOHN DEERE
4430 Cab . . . $15,900
4020D $7500
3020D $5500
820D $2900
MT $1350
4020 Gas $5250
5010 . . . . . $6500

LONG
N 610DT $10,900
N 560DT $8700
560DT $4750
N 310 . . . . . $6500
N 310C $6500
N 510 Crawler . $7950

CASE
1370D $10,000
930DCK $4200
1470D 4WD - Cab $12,000
(2) 930D CK - Standard $2500
(2) 830D CK . . . $4500
930 Standard . . $1500
1070 w/cab. . . . $7000
1410 - 600 Hours $10,750

ALLIS CHALMERS
220D $5500
170D $5200
WD-Wide Front. $1200
D12. . . . . $1700
WD45 . . . . . $1200
G w/Tools $1750

MASSEY FERGUSON
1155D $7000
1150D $6200
1105D w/Duals $7800
1085D - Cab. . . $7900
175D $4500
T030. . . . . $11-75
Pony w/cult. . . . $1250
MF 50 . . . . . $2500
MF 35 w/Ldr. . . $2500

FARMALL
1086D. $12,800
1466D Cab . . $13,500
1066D Cab . . $10,750
806D $4250
706D German . $5900
(3) 706D $3600
(2) 706G $3250
674D w/Loader $7800
656D $5300
300G $1200
Super A. $1300
Cub w/cult $1450
H. $785
(4) C . . . . . $850 & up
M. $800
856 w/cab. $8750
856 . . . . . $8350
806 w/cab & duals. $7500
(2) 340 w/Loader $1700-$2800
2400 w/loader . $5500
404 w/Mower . . $3500

OLIVER 4WD FRONT END UNIT OFF 1850
$1475

4 Ford 3000's
ALL NEED WORK
$2750
Choice As Is

COMBINES
(2) JD 40's $1800
IH 715 . . . . . $10,000
MF 35 Pull $2500
IH 203. . . . . $1675
IH 403. . . . . $3000

CRAWLER LOADERS
Cat 941 . . . . . $16,500
Cat 933 . . . . . $8750
(2) JD 350 . . . . $6500-$7500
JD 450B w/9300 Hoe. . $14,900

SKID STEER LOADERS
Case 1740 Diesel $6800
Melroe 500. . . . $3500

SPECIAL
1200 Bushel Speedy Corn Cribs w/Steep Roofs
$795.00

NEW MACHINERY SPECIALS

4' Pull Rotary Mower $675
5' 3 Pt. Rotary Mower $495
5' Free Stall Scrapers $450
Landscape Boxes - Same As Above
7' 3 Pt. Peg Harrow $395
10' 3 Pt. Peg Harrow $495
14' 3 Pt. Peg Harrow $595
3 Pt. Fertilizer Spreaders $395
6' 3 Pt. Landscape Rakes. $495
2 Row 3 Pt. Marker $265
7' 3 Pt. Blades $245
6'6" 3 Pt. Disc $495
2 Bottom 3 Pt. Plow $450
1200 Bu. Corn Cribs $795
3 Pt. Woodsaws $875
3 Pt. Disc "O" Category. $295
8 Ton Wagon w/8" Rims & QL Tongue. $550
10 Ton Wagon w/8" Rims & QL Tongue. $625
12 Ton Wagon w/10" Rims & QL Tongue. $925
Round Bale Feeders. $175
Gravity Bins 165 Bushel $450
Gravity Bins 230 Bushel $525
70" 3 pt. Rotovator $1695

SPECIAL
165 Bu Gravity Bin $450.00
230 Bu Gravity Bin $525.00

WE HAVE OVER 100 HEADS IN STOCK, CALL US

NARROW ROW CORN-HEADS FOR COMBINES *ON STOCK*
INT 843-833-743-429-733-329
JD 443-334-313-434-643
AC 630-430-330
Oliver 541-703-531
MF 63-43-33-421-321
NH 4x30 QT - 3x30
Case 4x30 - 3x30
NI UNI - 3x30

WIDE ROW HEADS FOR COMBINES *ON STOCK*
INT 744-429-329-327-724-229-228-227-25-22
JD 434-334-235-210-205-10
AC 440-240-238-435
Oliver 544-531-522-512
MF 44-422-322-24-222-22-20
NH 2x40
Case 4x40 - 2x40
NI UNI 3x40 - 2x40

CORNPICKER SPECIALS

NI 325 30" w/Sheller & 8 Roll Bed $4850
NI 325 30" Picker - 8 Roll. $5750
NI 311 40" w/Sheller . . . $1650
NI 324 40" w/Sheller - Rolled Tin $4800
NI 325 30" w/Sheller. $3500
NI 325 - 30" w/12 Roll Bed $6500
Grinder Attach for NI Pull $1800
NI Super Sheller Unit . . . $1650
NI 3x40 w/Super Sheller $2950
NI 319 w/12 Roll Bed . . . $3000

FORKLIFTS
Ford 30' Diesel $11,500
JD 2010 . . . . . $5000
Int 340 . . . . . $4500
Yale 3000 Lb. . . $3500

TRAILERS
1969 Great Dane 35 ton detachable . . $15,750
New HD10 2½ ton $1650
(2) New HSE14 4 ton . . . . . $1600-$1700
New HSM14 6 ton $2000
New HSL14 6 ton $1950
(3) New HTR16 8 ton $2950
1976 Gooseneck 3 axle w/tilt top . . $4800

CORNSHELLERS
(3) JD 43 PTO . . . . . $250 & Up
MM D PTO $375
(3) NI Grinder for Mtd $750
(5) NI Shellers for Pull & Mtd . . . $300-$1000
(4) IH 234 Shellers. . . $350-$950

MISC. CONSTRUCTION
Davis DH5 trencher New Diesel . . $12,500
(6) Sweeper attach. From. $95
(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . . From $95
New landscape boxes . . . . From $425
(8) Set forklift forks . . . . . From $300
Air Compressor (Garage Type) - Like New 5 HP $1750
Mich 35 4WD Loader $8500

TRUCK TRACTORS
(2) 1974 Ford Louisville Single - Diesel. . $8000

RAKES & WINDROWERS
NH 479 Haybine $3000
Gehl Haybine . . . $1250
NI Rake. $595
AC Rake $795

BALERS & STACKERS
JD 336 w/Kicker $3900
NH 270 w/Kicker $1650
Hesston 10 Stacker. $3000
(2) Hesston 10 W Movers $750
(2) NH 850 Round Balers . $4500 - $5250
NH PTO Thrower $700

SPECIAL:
NEW LONG 510 CRAWLER 3 PT. PTO
$7950

DUMPS - CONSTRUCTION
1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel $12,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel . . . $13,750

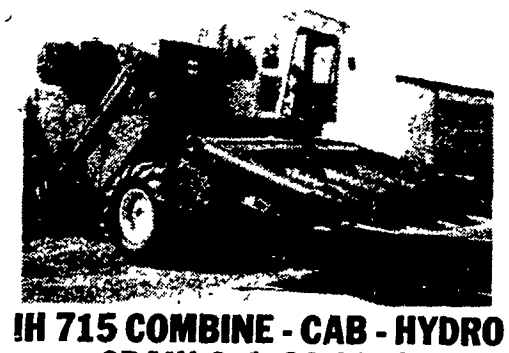
DUMPS - FARM
1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel . . . $14,950
(2) 16' Steel Dump Bodies - Complete - Used Less Than 1 Year Excellent. $4000

LOADERS
IH 2000 Off IH Utility $800
IH 2001 - Mech Dump $675
IH 2001 - Off 706 $975
Horn off JD Utility $300
Kelley - Off 340 Farmall $575
Freeman Off Small Ford $575
Pippin - Off IH Utility $775
Davis Off MF 35 . . . . . $875

MISC. MACHINERY
Chisel Plows
Long RollBars. . . $300
NH 352 Feed Mill $2850
Manure Spreaders
Snow Plows
Side Dressers
Large Papec Mill. $500
Spike Harrows . . . . . $75 per section
Field Cultivators
Spring Harrows . . . . . $75 per section
Swartz Mixer Cart $1850
1 Row Potato Digger w/engine . $495
Kools Recutter . $1500
Lime Drill $295
(2) Rotary Mowers - Approx. 14' . . . . . $1500-$2500
(2) 1X PTO - Potato Digger . . $695 & $895
N.H. 354 Feed Mill $3850

BACKHOES
Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab: $17,500
(2) JD 310 . . $11,500 & $10,500
Ware Hoe Attach. $2750
Case 580B w/Cab Extend A Hoe . . $7350
Case Hoe Attach. $2500
JD 9300 Hoe Attach. $5500
3 Pt. Backhoe . . $2400
Arps 3 Pt. Backhoe $3000
IH Hoe Attach. . . $1800

CABS
New All Season For 930 & 1030. . . . $1700
New FV For 1150 MF $1700
New FV For 1085 - 1155 MF. $2000
Used For NI Uni System $900
Oliver Rollbar. . . $475
Air Cond. (New) For JD 33-44-6600 Combine. $675
Cab Off IH. $403
Combine. $900
Cab Off 3400 Ford $800



IH 715 COMBINE - CAB - HYDRO GRAIN & 4x30 CORN
$10,900

ROLLBACKS
1979 Int 2500 Tandem 290 Cummings 1110 Trans Jerr-Dan 26 Rollback Built Super Heavy . $48,500
1968 Int. Diesel - 24' $7500
1976 Ford Louisville Diesel - PS - 5 & 2 - 24' Rollback Nice $23,750

COMPLETE RUNNING GAS & DIESEL ENGINES
50 On Stock - Call

1978 CHEVY DIESEL PICKUP - 40,000 MILES
$5800 OR OFFER

ELEVATORS
King Wyse Corn Drag $395
Mayrath - 32' . . . $600

PLOWS
White 6x18 Reset. $5000
JD 5x16 Pull. . . . $775
(40) 1X to fit small tractors
JD 1450 6x16. . $2150
JD 1450 6x16. . $2950
JD 1450 6x18. . $3350
IH 720 5x20 Reset $5000
(3) JD 2600 4x Reset New $5000
IH 6x16 Reset $2800
JD 2600 7x18 On Land Spring Reset . . $6000
1x-2x pulls on stock
Lot of 3x and Smaller Plows
MF 3x Rollover . $1250

DISC'S
Int 36 w/wings . $4500
Int 44 w/wings . $4500
Long Offset. . . . $4000
Wilbeck Offset . $4500
(2) Int Cubs - Rebuilt $495
JD KBA 28 Rebuilt $750
IH 28 FH - Rebuilt $750
(2) IH 44 Blade - Rebuilt $1800 - $2000
(2) IH 40 Blade - Rebuilt $1800
(3) IH 36 Blade - Rebuilt $1800
(2) Cub - Used. . . $400
Oliver 36 Blade Wheel $1500
(14) 6'6" 3 pt. - New $495
White 32 Blade. $1700

HARVESTER & HEADS
NH 707 - 3 pt - 1 Row Chopper
NH 717, 1X-2x30 - 2x40 Heads
NH 717 P.U. & Cutterbar Heads
NH 890 Chopper
NH 880-890, 1X-2x40, 2x30, 3x30 Heads
NH 818 P.U. Head
NH 616, 1X, P.U., Cutterbar Heads
JD 38 Chopper
JD 35-38-3800, 1X-2x40 - 3x30 Heads
JD 35-38-3800, P.U. & Cutterbar Heads
JD 34, 2x30, P.U., & Cutterbar Heads
IH 555 Chopper
IH 50 to 650, 2x30 - 2x40 Heads
IH 50 to 650, P.U., & Cutterbar Heads
IH 15 to 350 P.U. & Cutterbar Heads
Fox Chopper
Fox 1X - 2x40 - 2x30 - 4x20 Heads
Fox 2x30 - 3x30 Snapper Heads
Fox P.U. & Cutterbar Heads
AC 720 Chopper
AC 720 2x30 & P.U. Heads
AC 780 P.U. Heads
Gehl 2x30, 2x40, P.U., & Cutterbar Heads
Case P.U. Heads
Hesston P.U. Heads

LOG SKIDDERS
Franklin 133B w/Log Loader $6250

DUALS - ALL SIZES ON STOCK

DRILLS
Int 13 S Disc. . . . $900
Int 17 S Disc. . . $1800
Int 18 D Disc. . . $2000
JD 17 S Disc. . . . $950
(2) JD 17 S Disc . . . $850 & $1500

NI UNI SYSTEMS
701 Tractor
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head

FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.
Springville Road
Quarryville, RD3
Phone: 717-786-2252

SPERRY NEW HOLLAND
STARLINE ALLIS CHALMERS

USED EQUIPMENT
NH 679 Spreader, Hyd Endgate
Case 995 S.P. Windrower w/10 Ft. Head
Case 1000 Angle Dozer terrematic drive, good cond.
Yanmar 15 HP Rear Mount Mower, Turf Tires Demo. Priced Right
Winpower 20,000 PTO Generator (like new)
(2) NH 1495 S.P. Mower Conditioners
Case 655 Mower Conditioner S.P. Real Nice
IH 450 Auto. Reset Plow
IH 710 - 5 Bottom Reset Plow
Brillion 12½' Transport Harrow
Brillion 12 ft. Packer
NH 24' Elevator
NI 213 Spreader w/Hyd. Endgate
Hydra-Mac 12C Skid Loader (Demo)
Hydra-Mac 12C Skid Loader
NH 775 Skid Loader (Demo)
Moridge 350 Grain Dryer
GT 500 Bu. Grain Dryer
AC 200 Tractor
J.D. Model 750 Grinder Mixer
A.C. 2315 Disk Harrow

L.H. BRUBAKER, INC.
350 Strasburg Pike
Lancaster, PA
Ph: 717-397-5179

SPERRY NEW HOLLAND ALLIS CHALMERS

USED EQUIPMENT
Ford 2 Row Mtd. Picker
NH 770 Harvester w/2 Row Head
Hesston PT10 Haybine
NH 325 Skid Loader
NH 315 Baler w/thrower, (Demo)

USED DISCS
2311 AC
Taylorway 10'

USED TRACTORS
AC 175
Ford Jubilee
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland Spreaders

NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

Wanted - Good used Kohler engine, Model No K662 Lanc Co 717 354 9346

JD 2510 diesel WFE recently overhauled Lebanon County 717 933-4951

JD 2020 gas tractor w/48 loader. Very good condition 717-532 7054

Gleaner G Combine w/Grain Table ½ Corn Head
(2) NI 323 Corn Picker
Gehl Self Unloading wagon
NH 46 Haybine
WENTZ FARM SUPPLY
Palm, Pa
215-679-7164

Batch mixer Supreme 7004 in good cond., Van Dale 10 silo unloader in fair cond 717-299-3638

For Sale - Oliver 5 single row corn picker Good condition $795 Oliver tandem axle trailer 12 $295 717-548-2559

FARM EQUIPMENT

END OF SUMMER SPECIALS Farmer Boy gravity bins in stock, 165 bu., $455, 230 Bu., $565 New 5 Bush Hog Rebel model, only 1 left, list $750, our price $595 Minn-Moline model D corn sheller, PTO. Special Discounts on Zimmerman Elevators, October only NI 751 hay conditioner, nice NH 273 baler w/thrower, like new NH Super 26, blower, ex Oliver 2-16 Raydex plow, latter lift Pollard wheel rake, new teeth Brady hay conditioner IH +9 grass mower, excellent NH 258 rake, brand new NH 477 haybine, nice Peak Anti-freeze $3.99/gallon or $3.95 by the case, cash and carry Sales and Service on farm tirs DJ Implements, Located in Reistville midway between Myerstown and Schaefferstown along Rt 501 717-949-3074

FOR SALE

USED TRACTORS
AC 7030 w/cab, (2)-7000 w/cab, (2)-200 w/cab, (2)-XT 190, (3)- 185, (2)-175, 170, 160 w/loader, 5040, 5040 w/loader, D-19 gas & diesel, (7)-D-17 gas & diesel some w/3 pt., D-15 gas 3 pt., D-15 gas snap coupler, D-14, D-12 high clearance w/cultivator, WD .45, B w/2 way plow
Ford 9600, 8000, 5000, 4000, 3000, 2000 w/loader, NAA w/loader, (4)-8N
JD (2)- 4020, 3020, (2)-620
IHC (2)-544D, (3)-574 w/loader, 560 D, 504, 424D w/loader, B 275D, 340, 240, 230, 140, Super MTA, Super M, Super C, Super A, Super AV, 4 cubs
Case (2)-430
MF (2)-235D, 135D w/188 hrs., 165D, 38'' tires w/loader, 35, 30, 50

CHOPPERS
NH Super 717- 770, NH 1 row snapper head
Hesston 7020, 2000-150
JD 34

FORAGE BLOWERS
NH 25, 27, 28
JD Cooled & AC
Wetmore grinder blower

BALERS
(2)-JD 336 w/throwers
NH 320, 273, 268 w/throwers
MF 12
Hesston 4500

CORN PICKERS
(3)-NI 323 1 row, (4)-NI 325 2 row narrow, (2)-324 2 row wide, 8 & 12 roll husking beds. 314 & 329 Super Sheller attachments.
IHC 1 PR 11 w

MANURE SPREADERS
NI 95, 135, 165, 200 bu. spreaders, ground drive & pto.
JD 40
Hawk 157 tank
Starline 145 bushel
New Starline 200 bu. tanks at old prices.
Martin Scavenger
NI liquid

MOWER CONDITIONERS
NH 489, 479, 478, 477
Hesston 1090 pt 10 & pt 7
JD 1209, 1207
NI MC 7' & 9' cut-...ditioners
Large assortment of tractor snowblades & front end loaders.
Call for your needs.
New & Used 3 pt. snow blowers & rear blades
New & Used double ring tractor tire chains

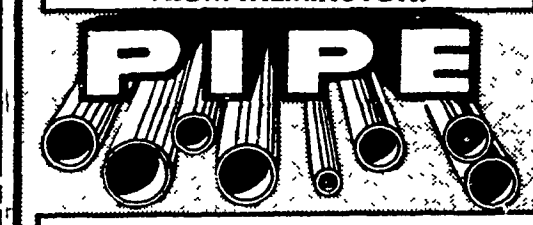
USED INDUSTRIAL
Log Skidders: JD 440 B, tree farmer C-5D, Prientice log loader
Bull dozers: JD 350 B, 450C w/6 way blade. AC H-3, 4, HD4, 653, IHC 500C w/6 way blade & winch
Crawler Loaders: JD 350 C, AC HD-3, HD-4 & 655
Backhoes: AC D-15, 615, 715; Kubota 225, Bobcat 610 skid steer loader backhoe available.
Several used tag along trailers
York rakes
New and Used hay and grain elevators
New hay feeder racks
New McKee corn hogs in stock
Just received new Brillion cultipackers. Early buyer discounts. Special deal on AC new 5050 tractors, 2 & 4 wheel drive models.

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

HOUSER'S REPAIR SHOP
1542 Lampeter Rd.
Lampeter, Pa.
717-464-2644
Thomas Houser Proprietor
General and major repairs on
Farm and Lawn and Garden Equip.
Shop and Road Service
Over 13 years experience

H. SCHWARTZ & SONS, INC.
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

NEW TRACTORS
JD 2940
JD 4040
JD 4240
JD 4440
JD 4640

NEW MACHINERY
1 - Century 300 gal. sprayer
JD 445 Spreaders
1 - JD 660 Spreader
2 - JD 680 Spreaders
JD 235 17' Disc
JD 235 19' Disc
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 950 12' Roller Harrow
JD 950 15' Roller Harrow
JD 1250 Plow 3x16 $1800 N/T
JD 1250 Plow 4x16 $2450.95

USED MACHINERY
1974 IH 100 Hydro Tractor Motor overhauled March 1981
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor each $6,000
IHC 400 4R Planter $3500
IHC 400 6R Planter $3500
IH 56 4 Row Planter
JD 145 Plow, 5B 16'' $1800
JD 24T Baler w/#30 Thrower $2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine

JOHN DEERE

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

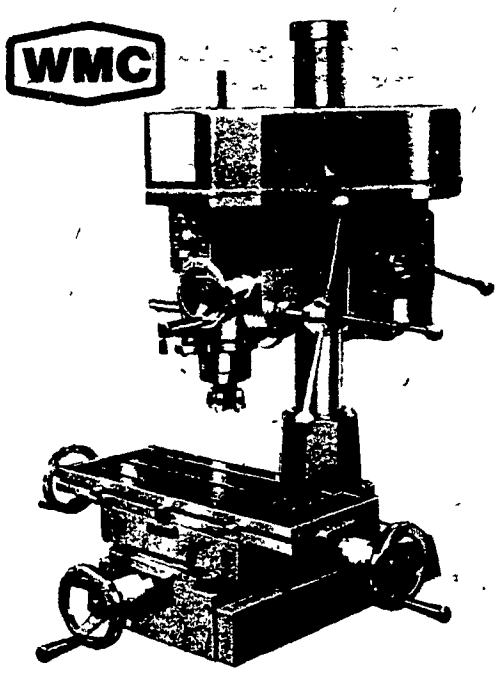
FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service
Long One Day Sale
Dec. 9th
LONG

2 IH 1066 w/cab
IH 784 w/cab
4 JD 4020 one w/cab
2 JD 3120
3 JD 2130 2 w/cab
5 JD 2120
3 JD 2020
JD 1010
Used JD cabs for 4020, 2030, 2020, 1020
D2 Cat crawler
Jaegar irrigation pump
MF 1080 w/cab
MF 175
New Long 610
New Long 510DT 4 wh. drive
New Long 460
New Long 360
New Long traveling irrigation unit
3 Ford 9600, 1 w/cab
Ford 9000
Ford 8600
1 Ford 6600
2 Ford 5000
Ford 4500 backhoe
3 Ford 3000
Ford 671 w/loader
Ford 641 diesel
Roadless 95 4 wh drive

¼ Mile East of Exit 6 I-81

MILLING MACHINE
$795 Regular Price $1195
FOB York

WMC



Price includes: Work light, ½" Drill chuck, R-8 Shank, Carbide Face Mill cutter with Arbor, Angle Vise, 1 hp single phase 110 vac motor with reversing switch A fine machine for FARM SHOP - Cut keyways, mill slots. Drill large and small holes, hundreds of uses Packed in wooden box, shipping wt 440 lbs. This machine in stock Write for illustrated specification sheet.
Visit our big showroom Over 200 wood and metal working machines on display

WILKE MACHINERY CO.
1519 Mt. Rose, York, Pa. 17403-2996
½ mile west of I-83, Exit 7
717-843-4924 York
Send 50¢ for Machinery Sale Catalog

NEW & USED EQUIPMENT SPECIALS

- N.I. 708 power unit, ... $19,500
- N.I. 743 head $3,800
- (excellent cond.) $29,000
- Used New Idea 329 super sheller unit (excellent) $2,700
- New wheel rakes $1,350
- New Bush Hog 12' offset disc $6,400
- Used 730 4RW for Uni $1,300
- Used Ford 3400 Loader Tractor .. $4,500
- Case 1530 Uni-Loader $3,100
- N.I. 299 Mow-Ditioner $3,700
- Case 1816B Uni-Loader $5,800

USED EQUIPMENT

TRACTORS
Case 930
Case 1070 D
Case 1370 C-A-H
Ford 4000 G
IH 660 D
IH 1066 Hydro
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

LOADERS
Case 380
1530 Uniloader
Uniloader Broom

UNI-SYSTEM
701 Power Unit
708 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
743 N corn head

FORAGE
Gehl 600 harvester
J.D. 65 blower
N.H. 1880 SP

MISCELLANEOUS
Ford 101 plow
Hesston PT 10

NEW IDEA
Manure Spreaders
212, 213, 214, 224, 218, 224
325/314 picker sheller
323 one row picker

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case AVCO NEW IDEA GEHL Gets into your system BUSH-HOG

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NEW COMBINES

JD 7720 Hydrostatic Drive, corn soybean combine, fully equipped
JD 6620 Hydrostatic Drive, corn soybean combine, fully equipped
JD 643 Corn Head
JD 444 Corn Head
JD 215 Flexible Platform

USED COMBINES

1976 JD 3300 Diesel Combine w/244 Corn Head & 213 Flexible Platform
1978 AC K11 Combine w/12' Grain Head & 23.1-26 Drive Tires, Robot head controls
JD 55 Combine w/234 corn head and 12' platform
Oliver 545 Combine w/13' platform
JD 40 combine w/8' platform SOLD w corn head
AC G Combine w/13' platform, MECHANICS SPECIAL $4000
JD 244 Corn Head

NEW DISC HARROWS

JD 115 11'5" w/Spherical blades..... $3395
JD 210 11'5" w/Spherical blades..... $3650
JD 215 11'5" w/Spherical blades..... $4350
JD 215 11'5" w/cone blades..... $4395
JD 215 12' 10" w/cone blades..... $4695

SPERRY NEW HOLLAND — FREE FINANCING ON SOME ITEMS — JOHN DEERE

I. G. SALES

DeLAVAL JAMESWAY — Silverdale, PA 18962 215-257-5135 — Quonset Buildings

JOHN DEERE

USED TRACTORS
1939 JD L w/plow and cultivators

TILLAGE EQUIPMENT
JD F145 5x16 semi-mtd. plow
JD 4x16 power reset plow
JD 3x14 Mtd. Plow
AC 4 bottom mtd. plow $495
AC 4 bottom snap coupler plow $295

PLANTERS
JD 7000 4 row
JD 1240 4 row
JD 1250 6 row narrow
JD 494 A 4 row
JD 494 and 6 row narrow

SPARAYERS
Walsh 3 pt. 165 gal.

HAY & FORAGE EQUIPMENT
NH 450 3 pt. Mower
JD 24T baler w/ejector
Hesston 4500 Square Baler w/thrower
IH 47 baler

FORAGE EQUIPMENT
NI 603 forage box
JD 34 forage harvester, make offer
JD 3800 forage harvester

CORN PICKERS
NI 324 picker sheller 2 row, like new

SPREADERS
JD 870 A Flail Spreader Tandem Axle 1061 gal. capacity, good cond.
JD 40
JD R
AC PTO

DISC HARROWS
JD RW 28 blade
JD 7' offset pull-type
Case 24 blade

ROTARY MOWERS
JD 1508 15' fold-up

LOADERS
JD 168, Like New
JD 45

SCRAPER BLADES
Stockland 6' $150

NEW EQUIPMENT SPECIALS
JD 2640 tractor
JD 4040 tractor
JD 1250 3 btm. plow
JD 2600 5 btm. plow
JD 225 12' offset disc
JD 11' pull-type chisel plow
JD 609 pull-type rotary mower
JD 709 3 pt. rotary mower
JD 1008 10' pull-type rotary mower
JD 51 post driver
JD 1207 mower cond., $4950
JD 1209 mower cond., $6495
JD 1320 disc mower
JD 143 loader, $1595
JD 445 flail spreader, $3725
JD 465 flail spreader, $4295
JD 714A forage wagon
JD 8300 drills 21x7
Bushog 5' rotary cutter
Bushog 206 R 6' 3 pt. rotary cutter
Bushog 126R 10' pull-type rotary mower
Brillion 12' spring tooth harrow
Brillion 16' spring tooth harrow
Transport attachment for Brillion cultipacker

COMBINE SPECIALS
JD 45 w/10' head & 235 corn head
JD 55 w/210 corn head
JD 4400 w/13' grain head

Waiver Available June 1, 1982

PAYMENT VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

TRACTORS

Farmall H, good shape
AC D14
VAC Case w/wide front
Farmall C w/fast hitch, cultivator, & 2 btm plow $1200
Farmall M

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.

COMBINES

MF 35 SP 8' cut
AC 66 pull
IH 203 10', PS
JD 30 auger feed, pull
IH 93 10'
C2 gleaner, 13' grain, cab, field ready $7,000
JD 40 10' clean $2,000
IH 80 auger feed pull
4 row wide for 105 JD cornheads available
MF 2 row corn hds., $300
AC & IH harvesters for parts

PICKERS

IH 2PR 2 row pull type
NI 305 mounted picker
NI 7, $500

DISMANTLING COMBINES FOR PARTS

Gleaner A, C, CII; AC 60, 66; IH 64, 76, 101, 125, 127, 141, 95, 91, 93, 203, 303, 205, 151; JD 12A, 25, 30, 40, 45 round back, 45 square back, 55 round back, 55 square back, 95, 105; MF 80, 90, 26, 27, clipper, 72, 82, 92, 35, 300, 410, 510; Oliver 35, 40, 430, & pull type; Ford SP & pull types. NI unisystem combine, sheller and chopper.

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.

Dismantling 75 combines for parts

DISMANTLING PICKERS FOR PARTS

IH 234, 2 MH, 2 MA, 1 pr, 2 pr, 20 and 24, JD 16, 337, 227, 226 and 1 rows, NI 305, #7, #10 and 2 row pull, Ford 2 row mtd., 1 row, Woods, GI, AC mtd., Oliver #5, 2 row mtd. pull.

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

NEW TRACTORS:

MF 4840 Tractor 4 WD $5000 Discount
Used Steiger Bearcat 1 with duals & 28' disc - $29,700
MF 275 Tractor $1500 Discount
MF 265
MF 255
Used 424 Int. w/loader - $4800

NEW COMBINES

MF 860 - 1982 MF 850 - MF 540

CHECK FOR SPECIAL PRICES ON THESE COMBINES

White 7300
White 9700 (NY customers take note-this is 4WD!)

NEW IMPLEMENTS

Taylorway 200285 Disc
MF 820 Disc
Taylorway 600054 Disc
MF 925 Haytender
Brady 3270 Cultivator
Brady 1800 Chisel
Kuker 300 gal. Sprayer
White 25 Disc
Taylorway 600003 Chisel
White 256 Disc
MF 220 Disc
White 5400 Planter Dry No Till
McCurdy 275 Gravity Box Less Gear
McCurdy 230 Gravity Box Less Gear
MF 200 Forage Harvester
MF 260 Forage Harvester
Fox 2310 Forage Harvester
Fox 6354 S/P Forage Harvester, 4 WD - Special Price!
MF 124 Baler
All Sizes New MF Corn Heads Now Available

NEW GT DRYERS NOW AVAILABLE

MASSEY FERGUSON IS NOW ENABLING US TO OFFER LARGE DISCOUNTS OR LOW FINANCE WAIVERS OF INTEREST TO JULY 1, 1982. SEE US *NOW* AND *"LET'S MAKE A DEAL"*

USED COMBINES:

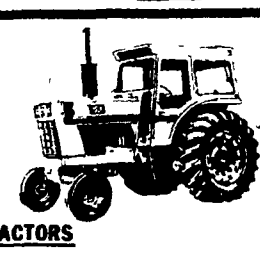
All Diesels unless stated
MF 760 Turbo 6 1979
MF 760 V-8 1978
MF 750 Turbo 6 1978
MF 750 w/372 Eng. 1977
MF 510 1977
JD 45 W/Grain Head
OL 525 w/2 row CH 11 Ft Grain Gas
Used MF 540

ALSO LIMITED SUPPLY OF USED CORN HEADS AVAILABLE SO SHOP EARLY

Fast same day parts shipment to your door via UPS.

GUS FARM EQUIPMENT, INC.

CHOICE PAYMENT VISA — Intersection of Routes 616 & 214 Seven Valleys, PA (717) 428-1967 — MF



NEW TRACTORS
IH 284D
IH 284D 4WD
IH 484
IH 684 w/loader
IH 884
IH 384
IH 274
IH 584
IH 784

USED HAY EQUIPMENT
IH 990 mower conditioners
IH 46T balers w/#10 thrower
IH 47T baler w/#10 thrower
IH 440W baler w/#10 thrower
IH 47W baler
IH 10 bale thrower

NEW HAY EQUIPMENT
IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 1300 7' 3 pt. hitch mower
IH 35 rakes

NEW CULTIVATORS
2 IH 183 4 row Vibra tines

NEW DISC HARROW
IH 122 5'6"
IH 122 6'9"
IH 475 18'7"
IH 501

USED TRACTORS
Farmall C w/loader
Farmall H
Farmall 504
Farmall 544 D
Farmall 806D
Farmall 1066
Farmall A
Farmall M
Farmall 1466 D
IH 354
IH 444
IH 454
IH 454 w/loader

USED COMBINES
IH 503 w/2 heads
IH 815 w/Grain head
IH 205 w/Grain head
IH 615 w/Grain head

USED CULTIVATORS
IH 463 4 row
IH 153 4 row

IH Uptime Service — certified service 1980-1981

WM HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 — 1-215-343-2101

RINGTOWN FARM EQUIPMENT, INC.

RD 1, Ringtown, PA
717-889-3184
THE NEW NUMBER ONE

FALL TILLAGE SPECIALS

770 Offset Disc, 13' 8" Deep Tillage, 32" Blades w/furrow fillers 6188 lbs.
$7,695.

370 Disc 11' 6", 20" Blades, spring cushion hitch, furrow fillers.
$3,350

140 4B Rollover Plow w/cover boards.
$4,185.

720 5B Auto Trip Plow 18" w/steel trash plates and coulters.
$7,495.

720 4B Toggel Trip Plow 16" w/trash plates and coulters.
$4,875.

PRICED TO MOVE
1086 Tractor w/cab...Call us for details

13.9% Financing On All Rotary Combines + $7000 Rebates on 1420's if Delivery is Taken Before October 31st.

USED EQUIPMENT

Cultivators for C
Clark fork lift
710 4 btm. auto. reset
IH 3 btm. fast hitch plow
Howard subsoiler, 5'
IH 12' mtd. Vibra Shank
Rhino weed sprayer
Troyer elevator
2 Myers air blast sprayers
806D
656 D
656 hydro
Farmall 450G
Farmall M
Super A
Super AV
NI 305 Corn picker 2 row mtd.
IH 6' hay crimper
1500 Schwartz loader

JOHN DEERE

USED EQUIPMENT
JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
NI 717 Combine w/4 row corn head & 15' platform
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc

SPECIAL PRICES ON NEW EQUIPMENT
Grimm Tedders in Stock
H & H Bale Bodies

SPECIAL INVENTORY SALE ON NEW EQUIPMENT
1- JD 111 - 12 Ft. 10 In. Disk - $2895.00
1- JD 1630 - 11 Ft. Plowing Disk - $4,540.00
1- JD 2600 PLOW 5-16" - $4685.00
1- JD 2450 - 7-16" PLOW - $4,815.00
No Trade-Ins Accepted.

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202 (Between Flemington & Somerville)

JOHN DEERE

NEW EQUIPMENT SPECIAL OF THE MONTH
JD 315 12' Disc

TRACTORS
IH 340, Fast Hitch
MF 1080
IH Cub w/Blade & Plow, 2 yrs. old
JD MT
White 2-85

COMBINES
JD 45 w/2 heads
(3) JD 444 Corn Heads
MF 510D w/44 corn head Coming in
1980 JD 6620 Side Hill w/215 Flexhead & 643 Corn Head

HAY TOOLS
JD 24T Baler
NH 269 Baler
NH 275 Baler
Gehl 600 w/heads
NH 717 Harvester

TILLAGE
JD 2600 5B Spring Reset Plow
JD 2500 6x18 Plow
JD 345 5 Btm. Plow
IH 700 5x18 Plow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc

MISCELLANEOUS
Oliver #5 Picker
JD 8300 18x7 Drill
Tye No-Till Drill
Ontario 15x7 Hoe Drill
IHC 510 18x7 Soybean Special Drill
IHC 2000 Loader
JD FBB 15x8 Hoe Drill
JD 7000 Conservation 6R planter, used 1 season

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

FOR SALE

1980 445 Mustang

1977 Gehl Trailer

717-768-3052

FIELD QUEEN
FORAGE HARVESTERS

NEW HARVESTERS
Field Queen 7655 Side Dump
Fox 6650
Fox 6354
Fox 3310
NI 708 Uni w/717 Combine
Hesston 30B Stacker
Allen 20' Hyd. Rakes

USED TRACTORS
White 2-70 w/Cab & Loader
Oliver 1850 D
White 2-62 4 Wheel Drive
JD 2510 Gas
Ford NAA w/loader
Ferguson 20 w/Sauder loader

USED HARVESTERS

FIELD QUEEN SIDE DUMP, Cat Engine, 3 Row Head & Pickup

NH 1895 Forage Harvester, 4 Wheel Drive, 3 Row Auger Head and Pickup, 283 hours Excellent

NI 702 Diesel Uni
NH 890 3R & Pk. Up.
Gehl Recutter Blower
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310
Fox 3000 Ex. Cond.

USED EQUIPMENT
Hesston 4800 Big Square Baler
Fg. Wagons, J.D., AC, Grove, NH, Dion
Hesston Stackhand 10
Fox Blower
NI 728 4RN Head
Gehl 6' Rotary
JD 7' Rotary
White 5400 6R No-Till Pltr.
IH Cyclo 500 8 Row No-Till Planter
AC 6R Liqhid Planter w/No-Till
AC 15' heavy duty Sgl. Fold Disc
JD 28 Disc Harrow
NI 323 1R Picker
JD 224 T Baler
JD 24 T Baler
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
Hesston 1014 Hydro Swing Windrower
SS9 Glencoe Soil Saver
NI 710 Combine
Hawk Bilt 2155 Roll Top
Better-Bilt Hi-pressure Vac. Pump
Kools Recutter Blower

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

USED TRACTORS AND EQUIPMENT

MF 235D w/loader, 400 hrs.
Oliver 550 w/loader
I-544 hydro
I-656D gear
Farmall Super M
IH 700 4F plow
JD loader
NH 479 haybine
IH 990 mower conditioner
JD 24T baler w/thrower
IH 37 baler w/thrower
IH 56 2 row planter
IH 56 4 row planter
IH 55 chisel plow 13'
NH 352 grinder mixer
NH 512 spreader
NI 2 row pull type picker sheller
IH 715 hydro combine w/13' grain platform
843 4 row corn head

NEW TRACTORS AND EQUIPMENT

IH 786D tractor
IH 886D tractor
IH 1086D tractor
I-784D std.
I-484D std.
I-584 std. low profile
IH-84D
20C hydro mack skid steer loader $15,580
IH 2250 loader (bucket not incl.) $2550
IH 4500 vibra shank cult.
2- 830 forage harvester, must move, low price
1- 720 forage harvester, must move, low price

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

ATTENTION!
We have received the new #1 IH 5088 tractor
Please stop in to test drive

NEW SPECIALS

Gehl RB 1600 baler Waiver of finance until 5-1-82	$8300
IH 350 disc harrow 10'6"	$2965
IH 510 plow 4x16	$3050
(3) 2250 loaders	Special Price!

New & Used Planters Waiver of Finance until April 1, 1982

New & Used Hay & Forage Equipment Waiver of Finance to May 1, 1982

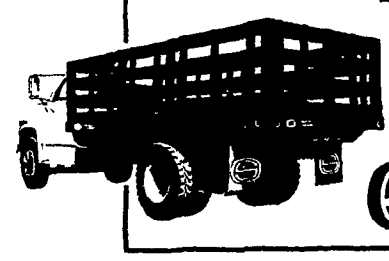
New & Used Mixers, Loaders & Spreaders Waiver of Finance to Jan. 1, 1982

USED EQUIPMENT:

766 Tractor		$12,400
1066 tractor		$13,800
Ford 740 tractor w/loader		$1975
JD 4020 tractor	10,500	~~$11,800~~
IH 154 Lowboy w/mower		$3250
2001 loader		$650
IH 550, 5 x 16 plow		$1250
IH 4x14 trail plow		$375
JD 12' Mtd. Vibra Shank harrow		$1550
IH 400 Cyclo 4 row planter		$3450
IH 400 Cyclo 4-row planter		$2975
IH 400 cyclo 4-row planter no till		$2750
IH 990 9' mower cond.		$2250
Pincor alternator with trailer		$1495
IH 715 gas combine w/cab, 13' plat., 743 4x30 cornhead	$16,800	~~$17,500~~
IH 403 combine, 4 row corn hd., 13' platform, hydro. drive,	$9,500	~~$11,000~~
IH 470 19' Disc Harrow w/mulcher		$2500
Fox blower		$750
468 4-row cultivator		$850
2 A-Hay Crusher		$95
AC 303 baler & thrower		$1550
IH 15 rake		$635
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.		$4000
#10 hoe drill		$1950
#10 single disc drill		$2300
Arts-Way grinder-mixer		$1375
Bale wagon		$795

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

Tough, Dependable Stake Bodies



Omaha Standard

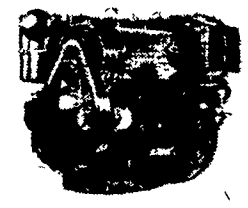
FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

ZIMMERMAN PORTABLE ELEVATORS
Will Carry Your Corn & Hay
28 ft. $1125
32 ft. $1195
★ 36 ft. and 40 ft. also available

BEHLEH CORN CRIBS
1200 BU. $885
1600 BU $1095

Limited Supply At These Prices

AVCO VM Diesel



ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP
OIL COOLED WATER COOLED AIR COOLED

(1) Used SU 1056 100 H.P. $3400
★ Will Install In Skid Loaders, Balers, Forage Harvesters, Etc.

First with a better way.

HESSTON FARM EQUIPMENT

New Hesston 1091 Windrower		New Hesston 7140 Forage Harvester	
Regular	$5900	Regular	$5850
Rebate	450	Rebate	700
SALE	$5450	SALE	$5150

New Hesston 3800 Hay Rake ... $1795
New Hesston 3500 Mower ..... $ 750
Used N.H. 56 Rake, Rubber Teeth, Good ..... $ 925

WISCONSIN ENGINES
Sales and Service

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD 1, Bird-in-Hand, PA Ph: 717-656-6109

INVENTORY REDUCTION ♦ INVENTORY REDUCTION
GREAT VALUE AT NEVER AGAIN PRICES

★ **Waiver of Finance on All New and Used Hay and Forage Equipment 'Till 5-1-82**
★ **Waiver of Finance on All New and Used Loaders, Spreaders, Grinder-Mixers 'Till 4-1-82**
★ **Waiver of Finance on All New and Used Planters 'Till 4-1-82**
★ **WAIVER OF FINANCE ON NEW COMBINES WITH CORN HEADS 'TILL 9-1-82 OR 13.9% FINANCING. CALL FOR DETAILS**

In Stock and Ready to Go
1460 at 1980 price
1440 & 1420 $7000 cash rebate

New Tractors in Stock at Reduced Prices
3388 MUST SELL. Call for price
986 w/cab
(2) 686
784 row crop
584 row crop
H84 row crop

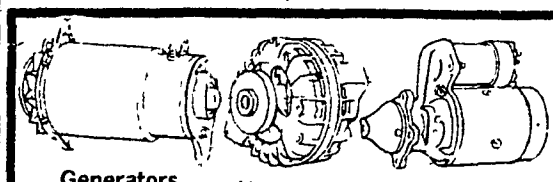
IH SHIPPER'S TWINE
"Finest Twine You Can Buy !!"
Was $28.50
NOW $24.85

NEW CUB CADETS IN STOCK AT REDUCED PRICES.
782, 582, 382, 282 & 182.

M & R EQUIPMENT, INC.
NEW PARK, PA
Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)
UPS United Parcel Servic
PACE

BALDWIN ELECTRIC MOTOR DIVISION, INC.

REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P O Box 232, Honey Brook, PA 19344



Generators Alternators Starters

We will repair or rebuild your tractor diesel or truck starter, generator or alternator. We can return by UPS. All work guaranteed.

EXPERT REPAIRS
PEQUEA BATTERIES
Ronks, PA 17572

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

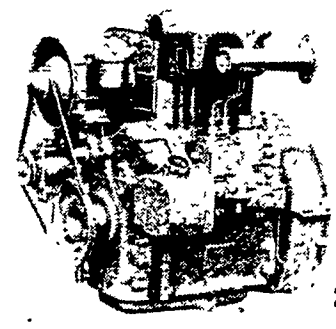
BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

FARM EQUIPMENT

HI-PRESSURE HYGRO PUMP
Build your own washer with a Hygro 0 to 1200 PSI pump. Pumps, nozzles, hand guns.
EECO, INC.
Harrisburg, Pa. 17110
717-238-9423

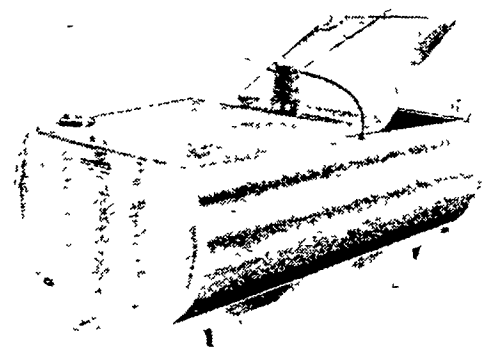
MWM murphy DIESELS

Best Because They Last



HOW TO OUT SMART THE HIGH COST OF FUEL?
GO WITH MURPHY AIR-COOLED DIESELS - 20 HP to 112 HP

MUELLER BULK MILK TANKS



MUELLER HiPerForm
USED TANKS:
(2) 300 Gal. Girtons
500 Gal. Dari-Kool

■ FRICK, COPELAND and TECUMSEH COMPRESSORS

■ EGG ROOM COOLERS, KOLD-HOLD PLATES or BLOWER COILS

SULT'S REFRIGERATION SERVICE

Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd., RD 1, Gordonville, PA 17529
★ 24 HOUR REFRIGERATION SERVICE ★ NEW PHONE NUMBER: 717-768-7118
Salesman: Titus S. Burkholder, Home Phone: 717-859-3863

INVENTORY REDUCTION ♦ INVENTORY REDUCTION
GREAT VALUE AT NEVER AGAIN PRICES

SPERRY NEW HOLLAND

NEW EQUIPMENT	LIST PRICE	OUR PRICE	
30 Forage Blower 1000 R P.M	2,635	2,235	+ FREE FINANCE
315 Baler w/ Thrower	9,930	8,175	+ FREE FINANCE
320 Baler w/ Thrower	11,935	9,935	+ FREE FINANCE
782 Forage Harvester w/2 Row Head	12,327	10,300	+ FREE FINANCE
513 Spreader w/Hyd. Endgate	4,960	4,300	
519 Spreader w/Hyd Endgate	5,535	4,795	
791 Spreader w/Hyd. Endgate	9,015	7,600	

FREE FINANCE ON ALL NEW & USED HAY EQUIPMENT TILL 6-1-82
FREE FINANCE ON ALL NEW & USED FORAGE EQUIPMENT TILL 3-1-82
CALL TODAY FOR A SKID LOADER DEMONSTRATION

MISC. NEW EQUIPMENT

Woods C-80 Mowers	$1850	Circoloc 18.4x38 Duals	$595
Woods 208 Mower	$2500 (Demo)	Vicon PS600S Spreader	$895
Little Giant 38' Elevator	$2100	Vicon PS202 Spreader	$730
E-Z Flow PTO Seeder	$305	Kelley 3 Pt. Log Splitter	$575
Shaver H.D. Post Hole Digger	$625		

REDUCED - USED EQUIPMENT - REDUCED

JD #340 12' Offset Disc Exc. Cond.		4130 Skid Loader - Rebuilt	$4300
50 For. Harvester w/2 Row Head	$950	Bobcat 610 Skid Loader	$3650
550 For. Harvester w/2 Row Head	$2000	1066 w/cab - Nice	Call for Price
Super 717 w/1 Row Head	$1500	B414 Diesel - Overhauled	$4100
JD #34 w/2 Heads, New Knives	$1875	JD 2510 - Overhauled	$5500
488 Haybine - Exc. Cond.	$4300	2400 Diesel Tractor w/6 Way Blade	$4900
469 Haybine - Rebuilt	$2400	Many Used Cub Cadets	From $675
15 Rake - Rebuilt	$925	JD 346 Baler w/Kicker	$4750
NI 272 Cutditioner	Cheap!	AC 712 Garden Tractor 1 yr. old	$1000
JD FBB Drill - Exc.	$1500	Hesston PT 10 Haybine	$1700
IH 555 Forage Harvester 2 Row Corn Head Exc. Cond.	$2200	AC WD 45 Tractor	Call For Price
(2) 2000 Loaders - 656 or 806	$1200 ea.	Complete Engine For Super A Tractor	Call For Price
NH 273 Baler - Like New	$2800	4 Row Narrow Corn Head for 105 JD Combine	$1000
IH 51 F. Box w/roof, heavy gear. Rear unload	$1600	40' Little Giant elevator	Call for Price
Trailer - 16', 6T w/ball hitch, tandem	$1400	Moline Grain Drill - 15x7 Exc. Cond.	$800
Farmall (H) w/mtd. Sickle mower - mint cond.	Call for price	Mohawk 5' Rotary, 3 pt. Exc. cond.	$500
John Deere 14' Rotary Mower good for corn	Call for price		

LOOK! JOHN BLUE - 8 TON HYD. DRIVE FERTILIZER BODY EXC. COND. NEW STAINLESS STEEL WEB **$2750**

SPERRY NEW HOLLAND
UPS United Parcel Service
M & R EQUIPMENT, INC.
NEW PARK, PA
Ph: 717-993-2511 - 717-246-1972
(After 6 P.M. Call: 301-452-8693)
PRICE
SPERRY NEW HOLLAND

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

Trumbauersville to Finland Rd., Quakertown, PA
Call (215) 536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611

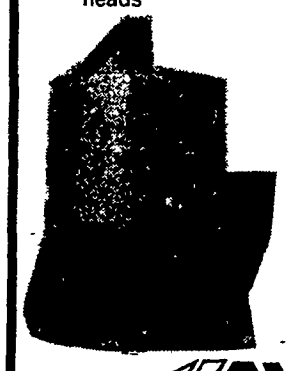
USED MACHINERY SALE

Due to large sales on new inventory, we will sell all used machinery at lower prices so that we can make room for new units.

TRACTORS
AC 7020 PS D w/cab
AC 190XT D w/cab
AC D17 D
AC WD45 G
AC WD G
Farmall 560 D
Farmall 400
Farmall 460 D
Farmall M
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
White 250 D, like new!!
Oliver 1850 D
Oliver 500 D
Oliver 55 D
Ford 3000 G
Ford 800
Ford 601
Ford 9N
Case 630 w/loader
(3) Case 300
Case DV
(2) JD 60
Satoh Elk 550 w/low hrs.

COMBINES
Gleaner MKS w/13' grain & 630 corn heads
Gleaner FKS w/grain & corn heads
Gleaner AII w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads
NI Uni-System 704 w/717 combine, 4-row corn head

CORN PICKERS
NI 105 w/307 husking bed, fits JD 3020
NI 305 w/307 husking bed & 302 shelter for Farmall tractors
NI 323 1-row super-picker
(2) NI #10 1-row
(2) NI #7 1-row
AC 170 2-row w/husking bed, like new!
IH #9 1-row
Behlen 400 BU Grain Dryer



MORIDGE GRAIN DRYER
Models 275 & 400, each leftover with HUGE Savings! Call TODAY!

AVCO NEW IDEA
FORAGE HARVESTERS
Fox Self-prop. 2-row corn & pick up heads
NH 880 Harvester w/2-row corn & pick up heads.
(2) AC 720 Harvester w/2-row corn & pick up heads.
IH 1-row w/pick up
Gehl w/1-row pick up
JD 38 30" rows w/pick up & 2-row corn heads.
NH 717 w/1-row corn & pick up heads.
NH 717 w/1-row corn & pick up heads. EXCELLENT!
• JD #6 w/both heads
NH 616 w/both heads
IH 16FH w/both heads

SPERRY NEW HOLLAND
Lobachsville, Oley, PA (215) 987-6221, 987-6257

TRACTORS
• Case VAC
• Case 930 Tractor "CK"
• Case 430
• David Brown 990 w. Loader
• 990 David Brown
• White 2-105 Tractor
• Oliver 1365 w Loader
• AC 175D Tractor
• AC 'B' Tractor
• C Farmall tractor with Cultivator, Corn-planter & Snowplow

LOADERS
• Case 1537 Skid Loader
• Case 450 Crawler Loader
• Case 450 Crawler Dozer
• 1845 Diesel Uni-Loader

TILLAGE
• Case Disc Harrow, 10'
• MF 12 Ft Spring Tooth Harrow
• Oliver 2 Bot Trailer Plows
• JD 10' Cultipacker
• Used Cultipacker
• Brady Chisel Plow

HARVESTING EQUIPMENT
• Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
• NI Unisystem 701 Tractor
• NI Unisystem 705 Tractor
• NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
• NI 727 Husking Bed
• NI 323 1-Row Corn-picker
• NI No. 7 1-Row Corn-picker
• Int. Mtd. Picker, 2 Row
• JD No. 25 Harvester
• Case 300 Harvester
• Case V-12 Shredder
• JD Chopper
• NH 717 Harvester w/Pickup

HAY EQUIPMENT
• NH 469 Windrower
• Hesston 1014 12' Windrower
• Hesston PT 10
• Dump Rake
• 3 pt. Hookup Mower
• Bale Thrower Wagon
• JD Hay Rake
• NI Hay Rake

MISCELLANEOUS
• Ford 4-Row Corn Planter
• JD 2-Row Planter
• JD 494 Corn Planter 4-row
• IH 400 Corn Planter, 8 Row
• 10 Used Spreaders
• NI 224 10-ton Spreader
• Potato Grader
• NH #354 Grinder Mixer

AVCO NEW IDEA

SPECIAL PRICES!
- NI 456 Round Baler
- Hesston Harvester 2000-150 (New) with Hyd. Knife Rebeveler

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Hollinger tractor co.

749 Rothsville Rd., Lititz, Pa. 17543
717-626-1120 or
Lee Dull (Res) 717-949-3451

CRAWLER LOADERS

JD 450B w/Rops	$11,500
Cat 977H w/cab, 90% undercarriage	$12,500
(2) Cat 955 12A	$6,500
AC HD 6	$4,500
JD 440 Dsl sharp.	$5,500
JD 420 Gas, as is, needs work	$2,500
JD 350 w/ROPS	$7,500
Cat 41 crawler/loader	$14,500
Cat 933G new undercarriage	$8,500
Cat 955K	$19,500
Int. 175B crawler/loader	$8,500

BACKHOES

(2) JCB Tractor Loader Backhoe	ea. $6,500
Case 580C Tractor Loader Backhoe	$19,500

GRADERS

(3) Gradall 2460 dsl U/D	$5,500

TRUCKS

1972 Ford 10 wheeler dump diesel	9,000

TRAILERS

New General 15 ton Tag-Along w/air	$9,850
New General 3 axle 9 ton Tag-Along	$4850
Patsco 25 ton drop deck, tandem axle	$4,500
Drop Deck, single axle good	$2000
1978 General 10 ton w/tandem axles, like new	$6,000

RUBBER TIRED PAYLOADERS

Hough 30	$6,500

ROLLERS

Rosco, Vibratory	$2,500

MISCELLANEOUS

(2) Winch to put on truck tractor	Make Offer
Riding Sweeper	$950

CRAWLER DOZERS

JD 350 w/6 way blade	$7,000

SCRAPERS

Caterpillar 613B w/700 hrs 1979 model w/air-cond cab	$65,000

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-2640 or
717-548-2094

Vicon

NEW VERMEER EQUIP.

Call for Fall Discounts or Spring Terms

1 - Vermeer 605F baler SOLD
1-504F baler, special price
1-504G baler, special price
1-MC 9 mower-cond., $6250
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400

NEW HAYBUSTER EQUIP.

Avail. for Demonstration, Leasing, Rental and For Sale

2 - Haybuster model no. 1068 no till semi-mtd. grain drills
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.

4 - Kelly log splitters 2-3 pt. 2-engine drive
2 - 600 lb. fert. spreades, $320
1-1450 lb. fert. spreader, $780

NEW SHIPMENT VICON EQ.

20% off 1981 prices

1-PTO tedder-rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel -V- rakes
2-2400 lb. fert. spreaders
1-1900 lb. fert. spreader
1-950 lb. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

LAHMAN SKID STEER LOADERS

1-30 hp, 2 buckets, $8000
1-23 hp, 2 buckets, $6200

USED & DEMO EQUIP.

1-Vicon 15' power harrow, demo
2-Vicon 8' mower-conditioners, used
1-Vicon 8' mower-conditioner, demo
2-Lely tedder rakes, used
1-Badger manure souper, 10', demo
2-used NH balers
1-SP Hesston windrower

USED TRACTORS

U485 MF 85 Gas R C Good w/new paint	$ 3 495 00
U539 Case 600 new paint runs good	1 995 00
U539 M M 445 w/loader	1 995 00
IHC Cub w/under rotary mower	2 195 00
U643 MF50A L & B	16 500 00
IHC 544 w/2000 Loader Good	7 995 00
IHC B275 Good rubber	2 695 00

USED COMBINES

U633 63 Corn Head 1973	$ 3 500 00
U639 MF63 Corn Head as is	6 500 00

USED HARVESTERS, BLOWERS AND WAGONS

U636 Gehl CB600 w/TR600	3 500 00
U615 Gehl CB600 w/TR600	4 550 00
U619 IHC Forage Bed & chassis	3 150 00
U618 IHC 650 Harvester w/pickup & 2 row	4 250 00
U661 Oliver 830 w/3 heads	3 250 00
U250 Gehl 710 Wagon Box & chassis	1 695 00
U603 IHC 56 Blower	495 00
U662 Gehl BU914 w/G806 chassis	2 450 00
U669 Gehl 810 Box w/Gehl 900 Gehl chassis	2 595 00

USED HAY TOOLS

U499 John Deere Mower conditioner	$1 395 00
U663 MF 9 Baler as is	595 00
U652 Owatonna Conditioner	1 795 00
U667 Gehl 880 Mower conditioner good	2 250 00

USED TILLAGE TOOLS

U529 Oliver 4x14" Model 365	$ 895 00
U352 Oliver 3x16 Model 365	850 00
U635 John Deere Disc	450 00
U617 MF880 4x16 ' Plow	2 495 00

USED CORN PLANTERS

U453 John Deere 4 row	$ 650 00
U467 AC 6-row no till planter	3 500 00
U527 John Deere Corn Planter 494 4-row	395 00
U645 White 5436 row	8 100 00
U651 White 5400 4-row air	4 495 00

OTHER USED EQUIPMENT

U660 IHC Scraper	175 00

Summer Sale of New Equipment

MF 124 Baler w/Wagon Hitch	4 995 00
Lamco Bale Body 16'	795 00
Cultimulcher Dunham Lehr 12 ft	4 620 00
MF 129 Chisel Plow 7 ft	1 075 00
MF 82 3x14' Trip Plow	1 285 00
Gehl 135 Mixall	8 220 00
Gehl HL4500 Skid Loader	12 225 00
Gehl HL 360	6 695 00
McCurdy GB275 Gravity Box 8x10	695 00
Clark 300 gal Trailer Sprayer (8 row boom complete)	1 495 00

WHITE Farm Equipment

"Farm-Lawn and Garden Cente

ARNETT'S GARAGE
ROUTE 9, BOX 125
HAGERSTOWN, MD. 21740

MF Massey Ferguson

GEHL FARM EQUIPMENT

Phone: 301-733-0515

½ mile South of I-70 on Sharpsburg Pike

JOHN DEERE

Nothing runs like a Deere

USED MACHINERY

TRACTORS:

MF 180D, WFE, New Rubber	$7900
Farmall 460 gas, clean	$3985
Oliver 77	$900
Satoh Beaver 15 hp diesel w/54" mower, 1 yr. old ~~$4200~~ Special!	$3800
AC 185 diesel, w/cab, 1400 hrs.	$14,500
JD 720 Dsl.	$3900
JD 630, tricycle	$3200
JD 60 w/3 pt. hitch	$1800
Coming in... JD 4000 Dsl. WFE w/cab	

HAYING:

JD 16A chopper	$1800
NI 290 mower-conditioner	$1800

MISCELLANEOUS:

JD 680 Manure Spreader, 400 bu., like new	$5900

FORAGE:

IH 650 w/2XW - Pick Up	$1500
IH 555 w/2XW - Pickup	$1400
JD 38 w/2RN	$1800
JD 3800 Long Tongue for Parts	$1100

COMBINING:

JD 95 Cab - 4xN - Grain. ~~$10,900~~ SPECIAL!	$ 8,000
JD 237 MTD Picker	$1400
JD 42 pull type	$1400
JD 40	$2900
Oliver 525 self propelled, w/11' grain & 2 row wide	$6000
JD 444 corn head	$5000
JD 6620 side hill w/15' platform	$56,000

TILLAGE:

Pittsburg 4x16 3 pt. plow	$550
MF 4x16 3 pt. Plow	$500
JD 310 disc, 12'	$4600
White Off-set disc, 11'	$4600
JD 350 5/16 reset plow w/cushion coulters	$3100
JD 145 5/16 Plow	$1000
JD 950 12' Roller Harrow	$2900

PLANTERS:

IH 6 Row 400 Cyclo w/Mower	$2300
2 Oliver 540 4 row	$600 ea.
JD 7000 4 row wide w/dry fert., no-till	$6500
JD 1250 6 row plateless w/monitor	$1900
IH Cyclo 4 row no-till	$2500
JD 1240 plateless	$1200

JOHN DEERE

WINELAND EQUIP. INC.

RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

SCHAEFFERSTOWN EQUIPMENT

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell. cond., overhauled	$9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 D 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 450 w/ROPS, good	$12,000
JD 440 Dsl.	$6500
Cat 955H 60A	$12,500
Cat 977H w/ripper	$18,500
Cat 933G, good	$9,500
Cat 933	$6500
IHC 4340 w/ripper	$7200
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
Case 1150 4-in-1 bucket	$6000
Case 350	$7500
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

ROLLERS

Fordlane Paver, ex cond	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
25 Ton Lacross T/A	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices Call	

TRUCKS

1975 Dodge ¾ ton 4x4 clean	$3500
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed S.A.	$2500
1975 Plymouth Fury 6 cyl.	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¼ Ton	$450
Int. Scout 4x4 w/plow	$800
Int. Tandem Axle Dump	$4250
B61 Mack Dsl., single axle truck tractor	$3500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H.	$3000

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$5200
Nelson 4x4	$3750

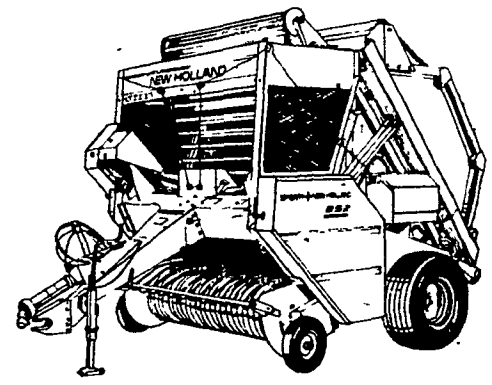
MISCELLANEOUS

MF 180 Tractor	$6850
Ford Corn Planter 2 Row 3 pt	$450
16' Dump Box	$1250
16' Dump Box good	$2450
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt	$175
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Dico BlockUnloader, Complete	$2500
Davis Trencher w/Backhoe 30+4	$7500
Davis Trencher 30+4	$5000
Davis Trencher 300+	$3000

MESSICK FARM EQUIPMENT
PARTNERS in AGRICULTURE

CORN FODDER SPECIAL

NEW HOLLAND MODEL 852 AUTO-WRAP BALER



WAIVER OF FINANCE ON NEW & USED NEW HOLLAND HAY EQUIPMENT UNTIL JUNE 1, 1982, and NEW & USED FORAGE EQUIPMENT UNTIL MARCH 1, 1982.

Get rid of crop residue in a hurry!

International® Model 60 Shredder

★ 170 inch, 6 row wide with 4 wheel attachment

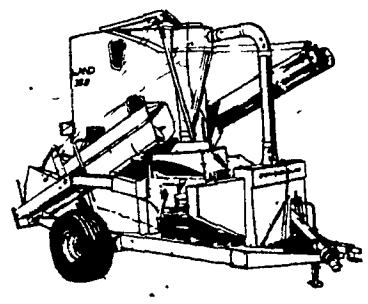
INTERNATIONAL AGRICULTURAL EQUIPMENT

CHECK OUT THESE
FALL CLEARANCE SPECIALS!

- **IH Model 850 Round Baler, good condition, corn fodder special: $5395**
- **Chevy Blazer, 4x4: $2350**
- **Need an Extra Blower? Here's a real deal ... IH 56 Blower: $350**
- **N.H. 676 Spreader 8 Ton Tandem Axle, Hyd. Gate (Excellent): $3595**
- **Brillion High Clearance 7 Tooth Chisel Plow: $1150**
- **Brady Model 630 Shredder Windrower, Swath 6 Rows: $3595**

MANY MORE ITEMS ON SALE ... CALL US!

WATCH FOR THE FIELD DEMONSTRATION DATES TO INTRODUCE THE NEW IH TRACTORS



New Holland Model 358 Offers Big Capacity.

Check these features:
- 125-bushel tank
- 21-inch hammermill
- 540- or 1,000-rpm drive
- Mechanical or hydraulic drive

The "358" also available with power bale feeder or plain feed chute.

IN STOCK:

McCURDY HIGH PERFORMANCE GRAVITY FLOW GRAIN BOXES — F.O.B. Our Lot **$585**

GOOD CLEAN USED EQUIPMENT

IH 504 D Tractor, 3 pt. hitch
IH 574 D. Row Crop Tractor
Ford 3600 Tractor, w/Cab, 80 Hours, New Cond.
Farmall C w/Cultivators
Oliver 77 Tractor
NH 519 Spreader, Hyd. Gate, Ex. Cond.
NH 510 Spreader
NH 362 Tank Spreader
IH 56 Blowers
Several Used Cub Cadets
NH 707 Forage Harvester, 3 pt. Hitch
IH 650 2 Row Cornhead and Pickup Attachment
Twin Rower to Pull 2 Rakes
IH 37 Baler w/Thwr
NH 275 Baler w/Thwr.
NH Model 850 Round Baler
NH 489 Haybine, Ex.
NH Model 495 Haybine, 12 pt. ex. cond.
NH 276 Baler w/58 Thwr.
IH 400, 4 Row, Excellent
Huskey 3200 Gal. Manure Tank Spreader
NI 214 Spreader w/Tailgate
1200 Gal. Aluminum Sprayer Tank
JD 494A, 4 Row Planter
JD 10 Ft. Cult. Mulcher
JD 12 Ft. Cult. Mulcher
JD 1209 Mower Conditioner
IH 7 ft. Sickle Bar Mower, Good Condition
Oliver 3 Bottom Plow
IH 531 Plow
IH 9A Disc Harrow
JD KBA Transport Disc Harrow
Ford 8' 3 pt. Disk Harrow
Grove Forage Box Wagon, Ex. Cond.
NI Hay Rake
Corn-Hog Grinder Blower
Fox 3310 Harvester, Super Excellent Condition
N.H. 676 Spreader 8 Ton Tandem Axle, Hyd. Gate Excellent
Brillion High Clearance 7 Tooth Chisel Plow
Brady Model 630 Shredder Windrower, Swath 6 Rows
IH Model 510 16x7 Grain Drill, Ex. Condition
Skid Loader Trailer, Tandem Axle With Brakes & Lights

MESSICK FARM EQUIPMENT, INC.

VISA

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

WISCONSIN Heavy-Duty ENGINES

6 to 65 H.P.
AUTHORIZED SERVICE CENTER
COMPLETE REBUILDING - LARGE PARTS INVENTORY
LINCOLN & SCOTT PORTABLE D.C. WELDERS
135-175-200-225 amp.

FISHER ENGINE SERVICE

717-768-3729
Amos L. Fisher
3141 Old Phila. Pike
Bird-in-Hand, PA 17505

"I'll sell you this new Massey at just $100 over my invoice price."

Massey-Ferguson

DEALER WHOLESALE INVOICE

MF Model 285, Serial No. 9A 340181
Offer Good Till Oct. 31, 1981 **$22,900.00**

That's right! Now you can buy this new Massey at my invoice price plus $100 — thanks to some outstanding factory allowances from Massey-Ferguson that I'm working with. C'mon in. I'll even show you the invoice, so you can see for yourself how much you can save.

When you do come in, check out the other exceptional values I have on all new Massey tractors, combines, implements, hay tools and industrial machines. I'll make you a deal that you won't believe. But hurry. These special low prices have to end soon and are subject to prior sale.

MF Massey Ferguson

Now more than ever, Massey makes sense.

USED HARVESTERS
1 - IH model 830 w/2-row wide cornhead & hay pick-up only 2 years old $7,200.00
1 - Fox model IF546 w/2 row wide cornhead . . . $275.00

USED BLOWER
1 - Gehl 99 Forage blower like new $1,600.00

USED COMBINE
1 - MF 510 Diesel w/cab, grain head, & 422 cornhead $12,250.00

USED CORNHEADS
MF 44 wide row, low profile and regular . . . $1,000.00 to $4,500.00

USED TRACTORS
1 - MF 1100 Diesel w/Multi-power trans. . . . $5,100.00
1 - MF 275 Diesel 8 speed trans. 67 HP 1175 hrs. model 1976 . . . $10,900.00
1 - John Deere Model 500 loader & backhoe $6,000.00
1 - 1855 White Oliver Diesel, 98 H.P., 18.4x38 rear tires, wide front axle $6,900.00

USED SKID STEER LOADERS
1 - Gehl model 2600 25 HP w/ bucket & fork good running condition $5,800.00
1 - Owatonna Mustang Model 310, 16 HP over-hauled engine with bucket and fork $4,800.00

USED CORN PICKER
New Idea 323 1 row picker like new $3,200.00

LEBANON VALLEY IMPLEMENT CO. INC.

700 E. Linden Street, Richland, PA 17087 PH: 717-866-7518

Corn Movers Now In Stock!

Little Giant Model 21

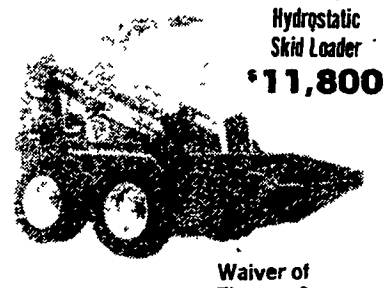
High Capacity Portable Elevators For All Crops

In Stock, Set Up With Shovel Hopper, Motor Mount, Will Handle Hay Bales and Corn.

34 FT.: **$1,855** 38 FT.: **$1,960**

NOTICE! Order Now and we will give you an additional 5% off of these prices above. Save by acting NOW!

New Demo Gehl Model 4500 Hydrostatic Skid Loader

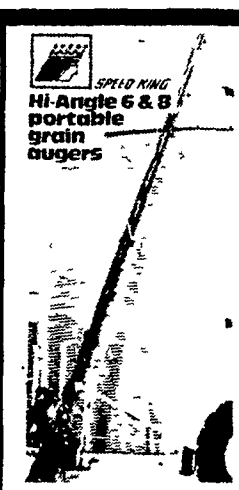


$11,800

Waiver of Finance & No Interest till Dec. 15, 1981

With Ford 4 cylinder gas engine, self leveling loader, 10:00x16.5 tires, 40 HP, 65" wide bucket, T bar control, 1 only.

SPEED KING Hi-Angle 6 & 8 portable grain augers



Sizes in Stock:

6"x34' long
6"x46' long
6"x53' long
8"x27' long
8"x34' long
8"x46' long
8"x60' long
8"x65' long
10"x41' long

NEW . . . IN STOCK Case 180 H.P.

Model 2590 TRACTOR

This tractor in stock with 20.8x42 rear and 18.4x16.1 large flotation diamond tread front tires and dual wheels. This tractor will outperform most articulated 4 wheel drive tractors with it's tremendous work power to reduce manpower.

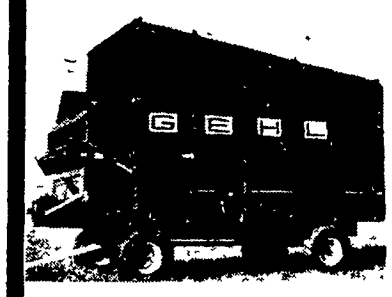
Why is this the Best 180 H.P. Tractor money can buy?

1. Stratutube air induction removes 90% of dust before ever reaching air filter.
2. 504 Cu. In. power developer with tremendous fuel economy.
3. Serviceability means tilt up hood and removeable side panels, done without using tools, plus swing out batteries.
4. Long 118 wheel base and Presidents Chair Seat means you get the smoothest ride any tractor ever offered

★ STOP BY AND TEST DRIVE NOW, THEN PLAN YOUR 10 HOUR FREE DEMO ON YOUR FARM

NOW THE BEST YET: A REBATE UP TO **$4000!**

★ OFFER ENDS OCT. 31, 1981 ★



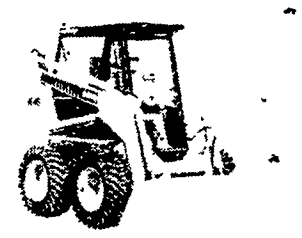
New Gehl 640 Continuous Drive Forage Box

Serial No: 3249

- 6x14 3 Beater with roof
- Mounted on 8 Ton Heavy Duty Wagon with Quick Hitch
- 11Lx15 8 ply tires

1 Only **$3,947.00**

★ Buy this forage box on waiver till May 1, 1982 and save before we get our new 10% price increase. Even if you don't need it this season anymore, use this no interest charge program



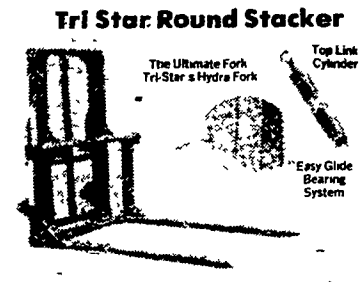
NEW CASE 1845 UNI-LOADER

- Hydrostatic drive
- 45 hp diesel engine
- Water-cooled 4 cylinder Case engines
- Self leveling loader
- ROPS, parking brake and tool tach-standard
- 12:00 x 16.5 flotation tires
- Large 80" wide material bucket
- Serial #9851348

IN STOCK, 1 ONLY **$14,850**

★ 10% Financing for first 11 months, 15% for balance of terms

Tri Star Round Stacker



Adjustable Tine Width Makes It Ideal For Moving Anything

MODEL HF-70:

- Lifting Height: 5'6" to 6'
- Adjustable tine width 5" to 44"

$956

NEED A GRAVITY FLOW BIN WAGON? GO WITH THE #1 . . .

McCurdy, the Old Reliable

★ Before You Buy, Check With Us.
★ Most Sizes In Stock For Quick Service and availability
★ We Sell in Volume

BUY THESE NEW AND USED TRACTORS WITH NO INTEREST OR MONTHLY PAYMENTS TILL MARCH 1, 1982

Case 1175 Diesel Tractor, cab, air, heater, 18.4x38 radial tires, 1875 hrs., 127 hp. 540-1000 PTO **$15,800**

MF Model 1135 Turbo, 400 hours since overhaul, cab, multipower, nice condition Also 1135 without cab in stock

1964 Ford Model 4000, Select-o-Speed, 14 9x28 rear wheel weights, needs drawbar, has 3 pt. hookup $2,650

Case David Brown 1210, 1975 Model, hydraulic remotes $7,800

Moline Jet Star wide front with loader, good TA shift, rubber wore down . . . $2,885

Deutz 1006 Diesel Tractor, approx 1972 model, 2 good rubber $8,980

IH 574 Diesel Tractor with Fontana heavy duty loader $7,480

Case 2090 Diesel Tractor, cab, air, heater, low hrs , excellent condition 20 8x38 rear tires, power shift $22,900

1974 Case Model 990 Diesel Tractor $6,900

Case David Brown 1200 Series Diesel, 65 hp , new color paint, 1967 model, 6 speed $6,350

Case David Brown Series 1200 65 hp Diesel, 12 speed, wide front, new color $6,200

Case David Brown Economy Tractor, 53 hp diesel, 12 speed, 3 reverse, new color $4,560

Case 530 Gas, wide front, power steering, 3 pt hitch, triple range and 4 speed main transmission, good rubber. You make the price, no reasonable offer refused

Farmall 460 Tri Gas Tractor with fast hitch, replaced head, field ready $2,500

Case 2290 Canopy Diesel Tractor, part new warranty, only 50 hrs $22,500

MF 1135 Diesel Tractor w/cab, multi power, make offer

MF 1135 Diesel Tractor, no cab, multi power, make offer

Case 1370 Canopy Diesel Tractor, power shift, new color, nice, 20 8x38 rear tires, rental unit, make offer

Allis Chalmers 7050 Diesel Tractor, cab, air, heater, power diverter trans , 20.8x38, P adjust, make offer

Case 2870, crab steering, 4 wheel drive, 300 hp with dual wheels, power shift trans , tilt hood, less than 600 hrs , make offer

Case 885, 43 hp, almost new with front weights, must see to appreciate . . $8,200

Case David Brown 1212, 65 hp diesel, power shift trans , make offer

Farmall 350 Tricycle, fast hitch and Sickle Mower, prtmanless belt driven type $1,850

John Deere 630 Gas, Tri, 3 pt hitch, 13 6x38 rear tires, 50% tread, power steering, hydraulic remotes, approx 2300 hours, nice condition, F O B our lot . $2,950

The Smooth Unloader GEHL 940 6x16

- 3 B w/R Forage Box, New
- 10 Ton Gear w/ex. Hitch
- 11Lx15 Tires

Our Price **$5,369.00**

★ Buy this forage box on waiver till May 1, 1982 and save before we get our new 10% price increase. Even if you don't need it this season anymore, use this no interest charge program

Do Your Fall Seeding With This Machine

New 3 pt. Hitch **AVCO E.Z. FLOW FERTILIZER-SEEDER COMBINATION SPREADER**

With Agitator **$588**

Less 20% OFF This Week

SAVE MONEY NOW on a NEW HAYBINE

For Next Spring!

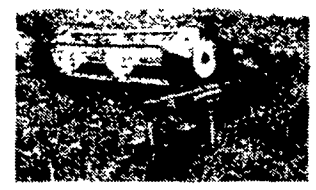
- Save by locking in old price with a no interest plan till May 1, 1982.
- This is one way to beat the 10% price increase.

MODEL 1070, 7 FT.

With Heavy Duty Knife Guards. Full float machine with inexpensive knife guards. You'll like it.

Trade **$4700** Up Now!

IH 990 9 FT. HAYBINE

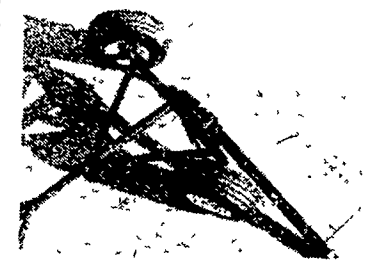


Only used approx. 175 acres, 1 rubber roll, 1 steel roll, equipped with electric windrow placer.

Original Price was: $3,050

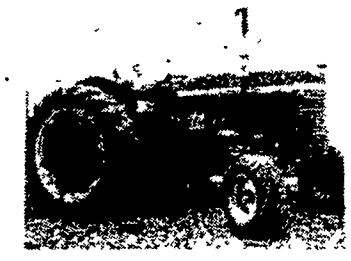
NOW **$2980**

So Buy Now!



Get the McCurdy Short Turn Radius Wagon with no stops to bend your hitch. Tested and designed for Gravity Bin use. "The unmatchable Pair"

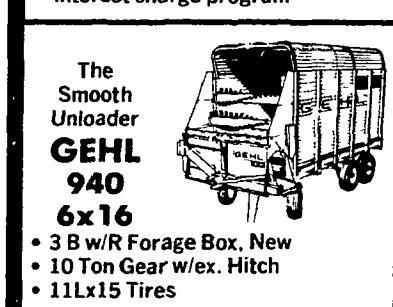
M.F. Model 85 Diesel



- Approx. 62 H.P.
- 3600 Hrs.
- Good Running Condition
- With Sauder D2 Loader manual dump with Ford and large material scoop

1 Only **$3980.00**

With Waiver of Finance Available Till March 1, 1982



BEHLEN CORN CRIBS

FL10, 611 Bu.
FL 10, 1085 Bu.

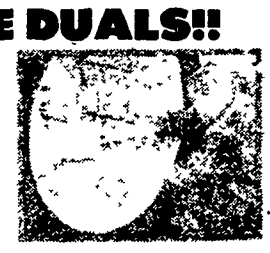
- Bushel Measurement is filled to eve of roof

Roll Away Type NEW McCURDY CORN DRAGS

In Stock **$577**

SAVE FUEL... USE DUALS!!

DUAL WHEELS IN STOCK



Just name your Size at very reasonable prices.

CLAMP ON DUAL WHEELS IN STOCK

3 Pt. Hookup YALE HEAVY DUTY FORKLIFT

Lifts approximately 12 feet high and about 2 ton lift capacity with appropriate size tractor

$950

Like New TRANSPORT CORN ELEVATOR

32 Foot Long with Hopper at Bottom, 1 H.P. Motor, Ready to Go

In Stock... The All New **MODEL 8440 MORIDGE HI-CAPACITY GRAIN DRYER**

1 Only At **$7,900**

★ Plus Additional Discount for Buying Now
★ Buy at a good savings NOW!
★ 405 Bushel
★ Call us for the outstanding characteristics and specifications on this dryer.

SEE PAGE A 13 or B 37 For IMPORTANT TILLAGE MEETING!

BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705

Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

★ Call Before 5 P.M. For Evening Parts Pickup
★ We Ship Parts Same Day, UPS Anywhere

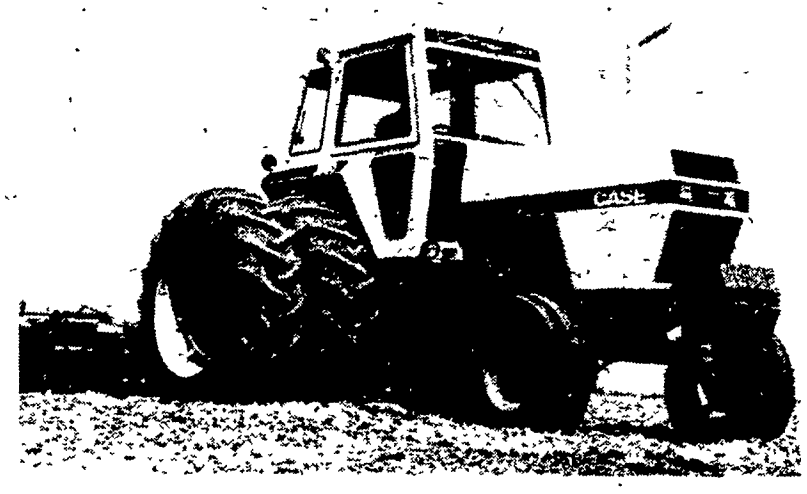
New!!! Buy from a Financially Strong Manufacturing Company - J.I. CASE Co.

a Tenneco Oil Co.

Case Model 2090 Tractor 108 PTO Horsepower (80 kW)

HOW ABOUT A NEW TRACTOR WITH TILT HOOD FOR FAST SERVICEABILITY?

NOW IS THE TIME TO TRADE WHILE TRADE-IN ALLOWANCES ARE BIG!



- 504 Cu. In. Diesel Engine with 3 separate heads for better cooling and no warping means tops in fuel economy.
- Muffler off to the side for no obstruction visability
- Removable engine side panels without using a wrench for fast serviceability
- Swing out batteries for fast serviceability
- Narrow rear cab corner posts for better view of forage harvester headers and implements.

WE HAVE THIS TRACTOR IN STOCK! (Serial #9905339)

One only equipped as follows: Cab with air and heater, pressure and flow individually controlled dual hydraulic remotes at 21 GPM at outlets with float position, on-the-go 12 speed Case powershift transmission, 540-1000 PTO, presidents chair swivel seat, ether cold start kit, 11:00x16 front tires, 18.4x38 rear tires, dual wheels at extra cost, but in stock.

Price With No Interest or Monthly Payments till March 1, 1982: **$28,888**

Hurry . . . This Price Good Only Till Oct. 31, 1981

Cash with Financing Price is only: **$24,888**

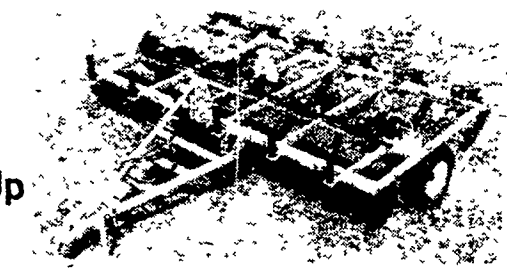
RENT or BUY . . .
With or Without Tractor!

Glencoe™ LANDOLL

Case Soil Saver

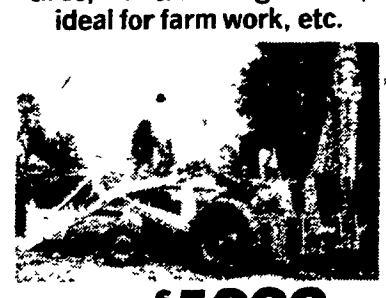
NEW & USED 3 PT. HOOKUP CHISEL PLOWS IN STOCK

All Pull Type Machines In Stock With Hoses To Tractors, Set Up And Ready To Go



Landoll 6'8" Cut.. $3550
Glencoe 6'8" Cut . $3700
Case 8'9" Cut.... $4580
Case 11'3" Cut, New $5855

Good Used 530 Gas Backhoe and Loader **TRACTOR**
with mechanical foreward and reverse shuttle. Good tires, 24" trenching bucket, ideal for farm work, etc.

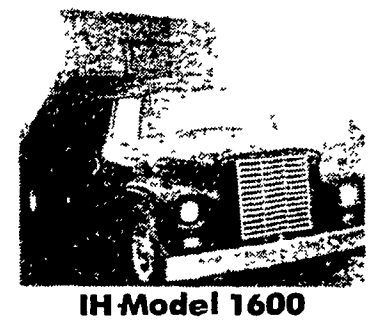


1 Only **$5900**

Good Used Case 680 C Diesel Backhoe and Loader **TRACTOR**
With cab, roll up rear window not in, foreward & reverse power shuttle, 24" high capacity trenching bucket, approx. 2541 original hours.

1 Only At **$14,800**

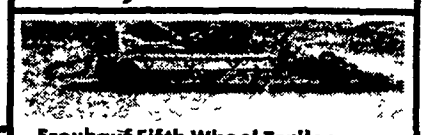
Good Used TRUCK
Ideal for farm use, etc.



IH Model 1600 Loadstar
With 345 V8 engine, runs good, 5 speed trans & 2 speed rear axle, 8.25x20 tires, 16 ft. flatbed, diamond plate steel over lay floor, twin cylinder telescopic hoist dump
Only **$4850**

---

9 FOOT NEW IDEA CUT-DITIONER
Like new knives, excellent condition, new style offset type, ideal for corn fodder
Only **$2985**



Freuhauf Fifth Wheel Trailer
- Air Brakes • 25 ton capacity
- Beavertail
- Tie Down Rings
- Length with Beavertail not including area over fifth wheel is a total of 17'6"

1 Only **$1,800**

Just Arrived

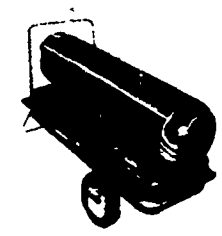
9 Ton, 3 Axle
TAG-A-LONG TRAILER
Electric Brakes, length of flat part: 15'6", plus length at beavertail at 4 feet, fold up ramps, pin tie type hitch.
1 Only at **$2,250**

GEHL MODEL 120 HYDRAULIC MILL
Approx. 2 to 3 years, analog electronic scales, 3 ft. unloading auger extension
1 Only **$4200**

Used Knowles 14 Foot Pull Type Hi-Clearance **Spring Shank Chisel Plow**
With Curved Shovels, Late Model
$1280

HESSTON PT 10 HAYBINE
Late Style **$1180**
Save an additional **17% OFF**
This Price for Buying Now

Buy New **SKID LOADER TIRES**
With STEEL SHIELD CAP, Keeps the nails from coming through!
Tubeless 10:00x16.5 6 ply Flo-Traction Tires
In Stock - Limited Qty.
$93 ea.
★ Buy Now and we'll give you an additional **10% OFF**



How WARM Will It Get This Winter?

Ask someone with a **CENTURY Portable Heater**
97,000 BTU with Automatic Shut-off Control, Reg. Price $357. We have 2 units in stock left over at old price discounted to
$280 ea. While They Last.

Rake Your Corn Fodder With A New 3 pt. Hitch
4 WHEEL RAKE
$535

Get Your Alfalfa Seed Bed Ready with a Like New **Ford Field Cultivator** - Same as Glencoe
• 14 ft. wide • Pull Type with extra extensions to make 16 foot included
Only **$1,475**

NEW IDEA CUT—DITIONER
MODEL 272
7 ft. Cutting Width
$1,450
Ideal In Corn Fodder

Like New Roper 14 H.P.
RIDING MOWER
With 42" mower and also 32" width snow blower
$1,460
We also can provide parts and service for this unit.

Good Used
DUAL WHEELS
50% Tread, 18.4x34 size, new hardware
$674

Good Used Dunham
10 FT. CULTIMULCHER
Special **$1325**

JOHN DEERE KBA 9 FT. PULL TYPE DISK HARROW
$425

MF 13½ FT. TRANSPORT DISK HARROW
$1980

IH 9 Shank, High Clearance
CHISEL PLOW
3 Pt. Hookup, 3 bar with curved shovels
$1180

REPLACEABLE HEAT HOUSER COVER
1 Only **$15.00**
Less An Additional 15% = **$12.75**

Good Used 8"x60 Foot MFS Transport Auger with PTO, bottom drive and Flex-i-Boot Hopper, used approx. only 2 seasons, weathered
$1,680

Good Used ¾ H.P.
ELECTRIC MOTOR
With Cord **$75** 1 Only

BINKLEY & HURST BROS.
133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE

Auto turn carts and five angle scrapers.
Reassemble with two bolts

Scrapers Reg. $165 Now $155
Carts Reg. $280 with brake $260
Carts Reg. $240 without $220

Hayrakes made any size from 6 to 16 ft. $19.00 a ft.

If Paid Cash good till Oct. 31, 1981

SAMUEL F. STOLTZFUS
R 1 Christiana, Pa.
Box 199 17509
At Bartville

INTERNATIONAL® AGRICULTURAL EQUIPMENT

NEW EQUIPMENT SPECIALS

Kewanee 36' Flight Elevator w/Corn Hopper ..... $1980.
Hawkbilt 2195 LH Tank Spreader w/hyd. Lid & Tires. $4950
Woods 72" Rotary 3 pt. $1050
E-Z Flow Gravity Box 170 Bu. $675

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 5-18 Auto. Plow $6700
IH 720 6-18 Toggle or Land ... $8250
IH 475 12' Disc w/Cyl. $4550
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. . $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC. $1950
IH 6010 10' Con.-Till w/Cyl. ... $3850

USED TRACTORS

IH F 544 Diesel w/WF end and 3 pt. hitch $6850
2-IH F-M Any price range
IH 574 Gas 1295 hrs., nice. ... $6150
IH F 300 Gas w/2 pt. $1750

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
IH 76 Pull Combine. $650
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner .. $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
NH 479 9' Haybine $1500
IH 27 Baler w/thrower $1500
IH 430 Baler w/thrower $2650
Van Dale Forage box and chassis. $1250
Vicon Windrow Turner $150
NH 7 Forage Wagon $1650

USED TILLAGE

IH 510 4f 16" nice w/cylinder. $2150
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
IH 531 3f 14" Plow $450
MF 4f 14" $300

USED SPREADER AND MISC.

IH 530 Spreader $1350
IH Wagner Loader w/buckets ... $450
New Idea 201 ..... $500
Century 300 Gal. Sprayer $650

USED PLANTERS AND DRILLS

IH 400 6 row 30" real nice $5950
JD 494 4 row shoe $400
IH 56 2 row real nice $1250
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Ag-Industrial Equip. Co.

ALLIS-CHALMERS · SPERRY NEW HOLLAND · KUBOTA · AVCO NEW IDEA · Brillion · CRUST BUSTER · Vicon

TRACTORS
AC 180 w/loader
AC 5050 w/loader
(2) AC 7000
White 2-105
MF 165 w/loader
MF 40 Tractor/Loader
JD 4020

FORAGE HARVESTERS
NH 1895 w/4R Head

MOWER CONDITIONERS
NH 1469 w/Ford engine
NH 495
(2) NH 279
(2) NH 479

SKID LOADERS
NH L-35
NH 775 Gas
NH 425 Rental

Large Parts Inventory and Modern Shop Facilities with Factory trained Specialists to serve You Better.

Sales Department. Call Ed Greenleaf
Service Call Terry Greenleaf
1207 Telegraph Road, Rt 273 Rising Sun, Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours: Mon thru Fri 8 to 8 Sat 8 to 4
CLOSED SUNDAY

BALERS
JD 346T w/thrower
NH 320 w/thrower
NH 268
NH 269 w/motor
NH 273
NH 275

MISCELLANEOUS
NH 1000 Bale Wagon
NH 1012 Bale Wagon
NH 1010 Stack Line Wagon
Howard Rotovator
MC 9E Rotary Scythe
NH 354 Grinder-Mixer
JD 750 Grinder-Mixer
Farmhand F85B Grinder-Mixer
Vicon Disc Mower
NI Rake
NH 36 Crop Chopper
(2) NH 258 Rakes
JD Elevator

CORN PLANTERS
AC 600 4R w/dry fert.
AC 600 4R w/liquid fert.
AC 6R no-till
JD 1400
IHC Cyclo
White 6 Row

SPREADERS
NH 362 Tank
NH 365 Tank
NH 368 Tank

COMBINES
AC MKS w/6RN & 13' Platform
AC G w/4RW & 13' Platform
AC All w/2R Wide w/10' Platform
NH 995 w/15' Platform

INVENTORY REDUCTION SALE!

NEW EQUIPMENT:

	Was	Now
Allis-Chalmers 1200 Series Mtd. 14' Cultivator	1,400.00	1,295.00
Allis-Chalmers 2313 (13') Disc Harrow	2,800.00	2,650.00
Allis-Chalmers 2600 (19½') Disc Harrow	7,700.00	6,700.00
Allis-Chalmers 4 Row 770 Corn Planter (Air)	4,600.00	4,100.00
Allis-Chalmers 2463 Plow (4 Bott. 16") (Auto Rest)	2,900.00	2,700.00
Allis-Chalmers 83 (3 Bott. Mtd. Plow 16") (Demo)	1,275.00	1,100.00
Allis-Chalmers 333 No till Planter w/#74 Units, Dry	7,400.00	6,995.00
Allis-Chalmers N5 Combine (Rotary) w/15' Grain Header	85,000.00	78,900.00
Allis-Chalmers 7010 Tractor w/cab & air (106 AP)	29,995.00	28,280.00
Allis-Chalmers 5050 Dsl. (50 hp) Tractor	13,900.00	12,900.00
Allis-Chalmers 5050 FWD Dsl, (50 hp) Tractor	17,500.00	16,400.00
Allis-Chalmers 6060 (60 hp) Dsl. Tractor	16,500.00	15,900.00
Allis-Chalmers 6080 (83 hp) Dsl. Tractor	18,800.00	18,400.00
Allis-Chalmers MKS-2 Combine w/13' Grain Header	59,900.00	57,380.00
New Idea 323 1 Row Corn Picker	5,600.00	5,500.00
New Idea 324 WR 2 row Picker w/327 (12 Roll) Husker	9,500.00	8,995.00
New Idea 106 Fert. Spreader	535.00	495.00
New Idea 107 Fert. Spreader	590.00	535.00
New Idea 279 Cut Ditioner (Demo)	4,900.00	4,600.00
New Idea 621 Forage Blower	1,800.00	1,620.00
New Idea 709 (RWA) Power Unit, 768 Header, 767 Harvester (Demo)	59,900.00	53,900.00
Hesston 1090 (9'10") Mower Conditioner	5,500.00	4,950.00
G.T. 370 Grain Dryer w/cleaner	7,200.00	6,750.00
G.T. 580 Grain Dryer w/cleaner	12,500.00	11,900.00
Danuser H.D. Model M5-1 Log Splitter	665.00	550.00
Haban corn sheller 3 pt. Hitch	1,600.00	1,495.00
Badger BN950 Forage Box w/10 ton Gear	5,900.00	5,386.00
Woods 60 Pull Type Rotary Mower	1,050.00	960.00
Badger 5800L Manure Spreader (1500 gal.)	5,900.00	4,930.00
Badger BN 330 Manure Spreader (3000 gal.)	7,400.00	6,280.00
Brillion 8'9" Soil Builder	4,490.00	4,120.00
Brillion 16' STS Fold up Harrow Pull Type	1,750.00	1,590.00
Grimm Model "B" Hay Tedder Ground Drive	1,200.00	1,100.00
Grimm Model "C" Hay Tedder PTO	1,450.00	1,375.00

USED EQUIPMENT:

	Was	Now
Sunflower GS-15' Offset Disc Harrow	5,500.00	4,900.00
Sunflower GS-16' Offset Disc Harrow	5,500.00	4,900.00
N.I. 319 Mtd. Corn Picker w/315 Sheller	3,500.00	2,900.00
N.I. 325-NR Corn Picker w/327 (12 Roll) Husker	5,500.00	4,995.00
N.I. 323 1 Row Corn Picker	1,995.00	1,500.00
Case 400 Tractor (Gas)		995.00
Int. 2606 Dsl. Tractor	3,500.00	3,400.00
AC 175 Dsl. (62 HP) Tractor (Exl. cond.)		8,900.00
AC 7000 Dsl. Tractor (106 HP) w/cab.	16,500.00	15,900.00
Hesston PT-10 Windrower		1,500.00
Massey Ferguson 510 Dsl. Combine w/6 Row & 13' Grain	19,900.00	18,995.00
IH 715 Combine w/4 Row Corn & 13' Grain	17,500.00	14,900.00
N.I. 720 2 Row Corn Header	600.00	400.00
IH 150 Manure Spreader	300.00	200.00
J.D. 24T Baler w/Thrower	1,975.00	1,600.00
N.H. 460 Haybine	995.00	800.00
IH 400 Cyclo Planter 6 Row 30"	4,500.00	4,000.00
AC 5 Bottom 16" Plow	900.00	700.00
N.I. 701 Uni Power Unit w/710 Combine, 711 Grain		2,900.00
M.M. 1250 Mower Cond. 7'	600.00	350.00
JD 1520 tractor		3,900
J.D. 3800 Forage Harvester 1 Row & 2 Row Corn	6,000.00	4,500.00
IH 574 Gas Tractor (Rebuilt Eng. & Trans.)		5,200.00

"Conditions of Sale"

1. All Machinery Prices are FOB Dealership.
2. Prices do not Include Rebates and Defferal Programs, such programs will be deducted from the sale price.
3. Trade-ins will be considered.
4. All sales cash or Retail contract.

MECKLEY'S GARAGE
717-758-3915
Herndon, PA

LANDIS BROS., INC

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

SPECIAL JD FP WAIVER PROGRAM ON NEW JD AND USED TRACTORS AND IMPLEMENTS UNTIL 3-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON NEW JD AND USED HAY EQUIPMENT, FORAGE HARVESTERS AND FORAGE WAGONS UNTIL MAY 1, 1982

1978 JD 6600 corn, grain, soy bean w/hydrostatic, cab, air, excel. cond. $29,995 less platforms

SAVE NOW ON THE USED COMBINE OF YOUR CHOICE

WITH NO FINANCE CHARGES UNTIL JUNE 1, 1982

Massey Harris 82 SP 12 Ft. Platform $1595

New Tractors

JD 4440 quad, SG
JD 4240 Quad, SG
JD 2940
JD 2640
JD 2440
JD 2240
JD 2040

Used Tractors

JD 3020 dsl.
JD 4010 dsl.
JD 1020 Ru Gas w/37 loader
JD 40T
MF 65 dsl.
IHC 656 dsl. hydro.
IHC Cub w/mower

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO

ALL USED LAWN & GARDEN EQUIPMENT REDUCED

New JD Utility Tractors

JD 750 w/MF WD w/375 Blade
JD 750 Turf T w/272 Mower
JD 650 Turf T w/160 Mower

Used Loaders

JD 46A loader

Used Corn Head

JD 444 Corn Head

New New Idea Uni-Equip.

743N 3 RN corn head
713 grain platform

Used New Idea Uni-Equip.

705 dsl. power unit w/cab & 767 chopper & 768 RC
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

New Combines

JD 7720 w/215 flex patform and 643 CH

New Forage Harvesters & Equipment

JD 5820 s-p, cab, power wh. dr.
JD 3960 Harv.
JD 3940 Harv w/2 RC 30
JD 16A chopper
JD 716A forage wagon
JD 6500 blower

New Corn Pickers

NI 325/327 2-row
NI 323 1-row

Used Corn Pickers

NI 323 1 row

New Rotary Cutters

JD 506 5' util. 3 pt.
JD 606 6' util. PT

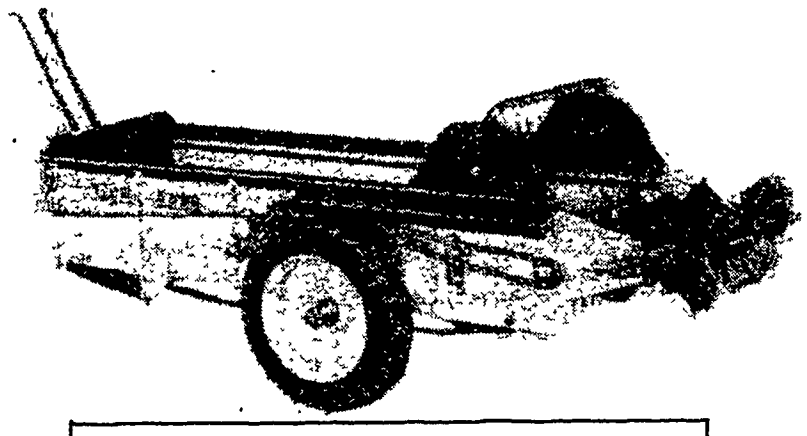
Used Forage Harvesters & Equipment

JD 16 A chopper
JD 15A chopper
AC forage blower
JD complete cutterhead for 5440 sp. harv. used less than 500 hrs.

Used JD Forage Harvester Specials

JD 38 harvester 1000 PTO	$1300
JD 3800 harvester 1000 PTO	$2400
JD 244 Corn head w/adapter plate for 3800 harv.	$2495
JD 3800 harvester 1000 PTO w/2R 30"	$3750

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS



206 New Idea Spreader Available With or Without Steel Wheels For Shipment NOW Order Yours Today.

CALL FOR SPECIAL PRICES

SPECIAL JDFP WAIVER PROGRAM ON NEW JOHN DEERE LAWN & GARDEN TRACTORS & ATTACHMENT UNTIL MARCH 1, 1982

Snow removal is easy with John Deere attachments

A capacity-matched John Deere Snow Thrower or Front Blade for your Tractor makes it useful all year 'round.

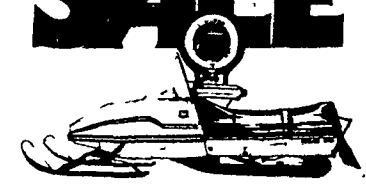
If you don't have a tractor, look over our selection of models from 8-hp to a rugged 19.9-hp. See us today for details.

Convenient financing available, too

JOHN DEERE

Buy a lightweight John Deere at a lightweight price

$1-PER-LB.-OFF SALE



Now through November 30, we're cutting our sled prices by one dollar per pound. So you save from $285 on the direct-drive, Spitfire® to $412 on liquid-cooled Liquifire®. If you buy a new sled before December 31, you'll save even more! After a regular downpayment you'll make no monthly payments until February 1982, pay no finance charges till April 1982. That's savings on top of savings! There's no better way to get your hands on the kind of quality that has put John Deere snowmobiles on the snow to stay. See us for yours today

JOHN DEERE

SPECIAL PRICES ON USED EQUIPMENT

Case 12x7 Drill	$ 700	JD 210-36 disc 12'5" harrow, new blades	$ 3750
Ontario 16x7 Plain Drill exc. cond.	$ 2195	NI 224 10 ton spreader, PTO	$ 3795
Ford 7 ft. pull rotary cutter	$ 495	JD 54 spreader, PTO	$ 1350
JD RW 28 disc harrow w/new blades	$ 695	IHC 550 spreader	$ 1195
JD BW 36 disc 14' harrow	$ 1295	NI 214, 195 bu., spreader	$ 2795
JD 300 Elev. 28 ft.	$ 495	JD 25 A flail mower	$ 850
Ford 9N Tractor	$ 1150		

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

JOHN DEERE

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

TOTAL MANAGEMENT MAKES THE DIFFERENCE!

The AG-BAG Sealed Storage System works with you as part of the total management program which can cut feed costs...improve nutrition...and increase your production and profits.

☐ I want to know more about the Ag-Bag System

Mail To: **AMERICAN AG-BAG INC.**
50 E. 28th Division Highway
Lititz, Pa. 17543

NAME _____

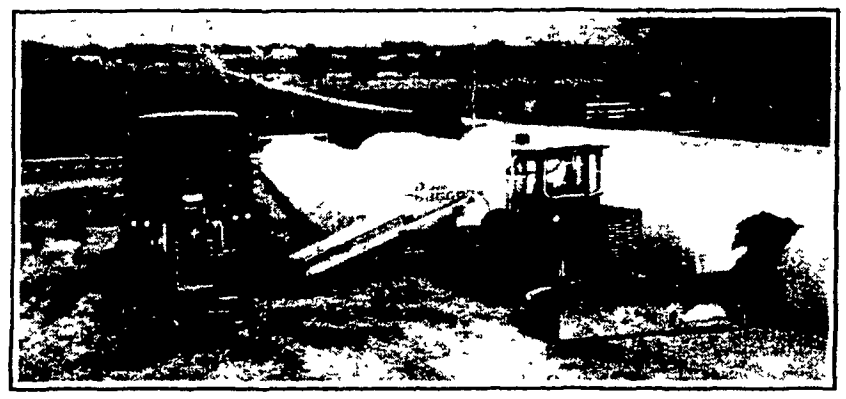
ADDRESS _____

CITY _____

STATE _____ ZIP _____

PHONE _____

AG-BAG THE AFFORDABLE SYSTEM



AG-BAG CORPORATION

AMERICAN AG-BAG INC.

FORAGE SYSTEMS

50 E. 28th Division Highway
Lititz, Pa. 17543 Rt. 322 & 501 in Brickerville
Lancaster County, 717-627-3665

Exclusive Dealer For Pennsylvania, New Jersey, Maryland, Delaware, Virginia, West Virginia **Note: We Need Part Time & Full Time Salesmen for These Areas**

DESIGNED FOR THE 80's

The Revolutionary AG-BAG System gives you unlimited sealed storage capacity for ... High Moisture Grain, Silage or Haylage.

CUSTOM BAGGING AVAILABLE
CALL COLLECT: 717-627-3665

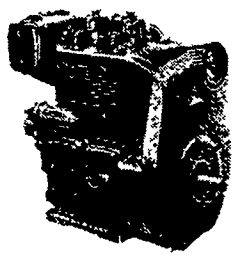
FEATURES
- **ALL HYDRAULIC OPERATION**
- **SELF POWERED UNITS AVAILABLE**
- **EASILY TRANSPORTABLE**

Leasing & Bank Financing Available

Field Queen Forage Harvesters — **SALES, SERVICE & PARTS** — Hesston Farm Equipment

---

Porter



Let Us Know Your Service Problems

HOOVER DIESEL SERVICE

PH· 717-656-6133
2998 West Newport Rd
Ronks, PA 17572

NEW EQUIPMENT

Tractors
- AC 5020 4 WD
- AC 5050-Special $9895
- AC 6660
- AC 7010, ps, cab and fully equipped

Combines
- AC M2 corn plus 13' floating bar & 438 corn head
- Little Giant 34' elevators - $1800

USED EQUIPMENT

- AC 185 w/cab
- JD 3010
- AC WD 45
- JD 4400 combine w/ grain and corn head
- IH 91 combine
- IH 227 corn head
- JD 35 harvester w/2 heads

NICHOLS FARM EQUIPMENT

RD 1 Bloomsburg, PA
Rt. 44, near Jerseytown
717-784-7731

Custom Built

VENTIALTION CONTROL for

• HOGS • POULTRY • DAIRY

Opens and closes curtains or windows automatically according to temperature.

Manufacturer & Distributor:

BEILER HYDRA-MATICS

Box 587, RD 3, New Holland, PA
717-656-7273
Authorized Dealer:

TRI-COUNTY SWINE SYSTEMS

608 Evergreen Rd., Lebanon, PA
717-274-3488

NEW SPECIALS

519 NH manure spreader
310 NH baler
165 bu. and 230 bu. gravity flow boxes
6 ton wagon chassis

USED SPECIALS

717 NH forage harvester w/2 row corn head and pick-up head
MM 2 row picker sheller
Pasqualli tractor w/3 pt. and loader
Beaver II diesel w/under mounted mower
1050 Bolens tractor w/42" mower
Gehl grinder mixer

Ask for special prices on items listed above.

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT

291 W. Moorestown Road
Route 512 At Clearfield.
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

PARTSMART

PARTS VALUE OF THE MONTH

Save up to 38% off regular IH suggested list price

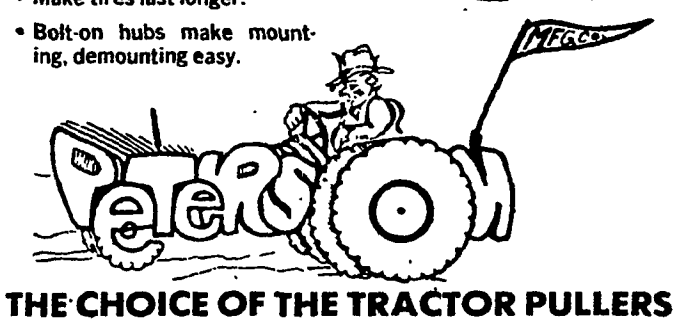
Quality IH batteries for cars, trucks, farm equipment, & tractors!

Want to start something? Well now's the time to get the jump on the season with super special battery values during our High Voltage Sale. We have just the batteries you need for cars, trucks, RVs, and farm machinery. The type and size you want, too: maintenance free, low maintenance, and heavy-duty conventional models. 6 and 12 volts. Top and side terminals. Don't put it off. Come in for savings up to 38% off our regular IH suggested list price... plus... a top dollar trade-in for your old battery! Start up, save up now with the best in batteries.

Big savings on battery chargers and booster cables, too!

PETERSON DUAL REAR WHEELS

- **Get improved traction, reduce slippage, cut soil compaction.**
- **Make tires last longer.**
- **Bolt-on hubs make mounting, demounting easy.**



THE CHOICE OF THE TRACTOR PULLERS

SPECIAL PRICE 18x34 DUAL **20% OFF**

C.B. HOOBER & SON INC.

INTERCOURSE, PA 717-768-8231

United Parcel Service

★ CALL US - WE PROBABLY HAVE IT ★ WILL SHIP SAME DAY VIA UPS-PPSH-BUS-AIR FREIGHT-ETC.

C. B. HOOBER & SON, INC.

IH COMBINE HEADQUARTERS IN EASTERN PA.

FEATURING...

AXIAL-FLOW... SIMPLICITY- UNEQUALED IN THE FIELD

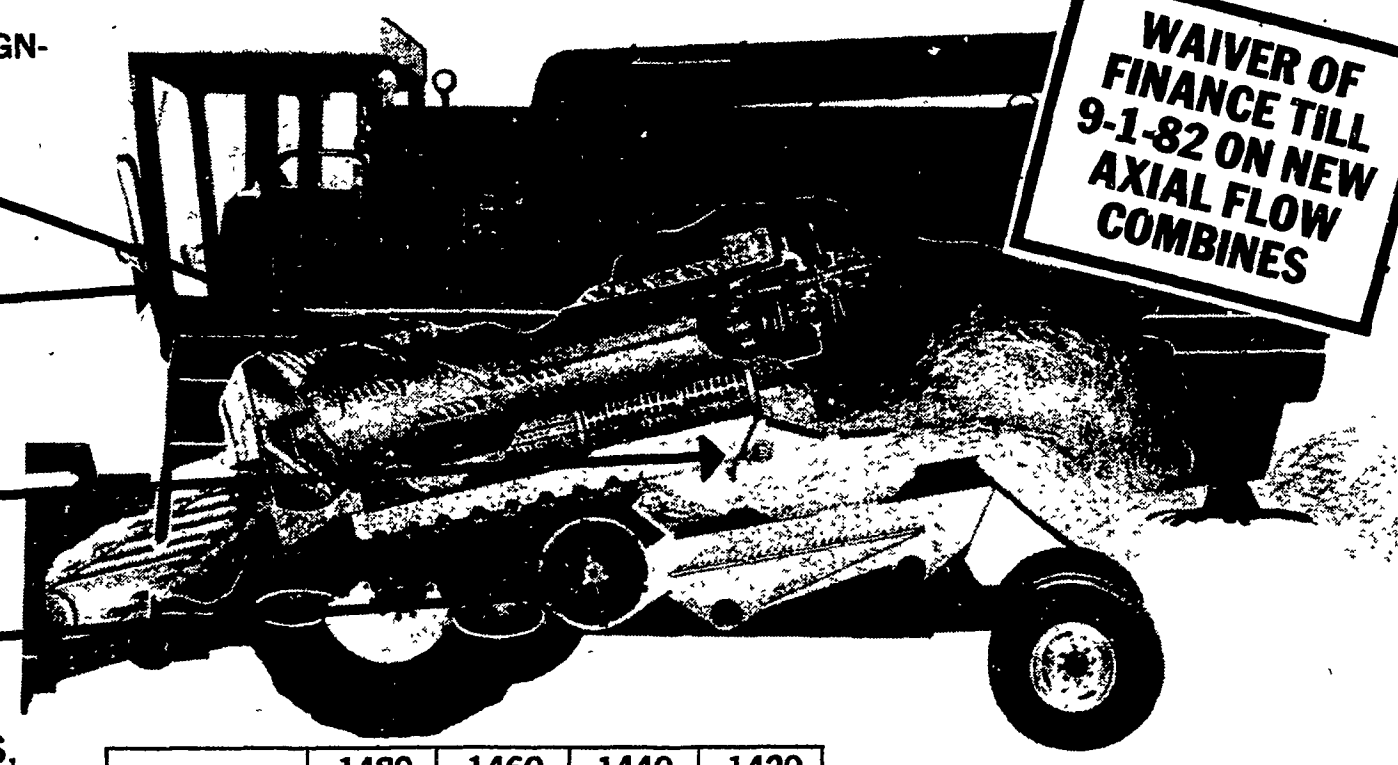
THE FIELD PROVEN IH AXIAL-FLOW COMBINES SAVE MORE GRAIN AND CAUSE LESS CRACKAGE

SIMPLE, SINGLE—ROTOR DESIGN- Rotor is only moving part in Threshing-Separating Area. No STRAW WALKERS!

ROOMY CONTROL CENTER - Quiet, well-insulated. Handy finger-tip controls...

LARGE CLEANING AREA - Augers keep grain from bunching on Side Hills - makes an excellent Hillside combine.

CLEANING FAN with variable Speed Drive...



WAIVER OF FINANCE TILL 9-1-82 ON NEW AXIAL FLOW COMBINES

TALL CROPS, SHORT CROPS, DOWN CROPS, BUMPER CROPS - WE'VE HAD THEM ALL AND THE IH AXIAL-FLOW COMBINES HAVE PROVEN TO BE THE BEST COMBINES AVAILABLE TODAY.

ASK AN OWNER - HE'LL TELL YOU

	1480	1460	1440	1420
Horsepower	190	170	135	112
Grain tank capacity	208 bu.	180 bu.	145 bu.	125 bu.
Rigid cutter-bar headers	13 to 30'	13 to 24'	13 to 24'	13 to 20'
Flexible cutterbar headers	13 to 22.5'	13 to 22.5'	13 to 22.5'	13 to 17.5'
Corn heads	4 to 8-row	4 to 8-row	4 to 6-row	4 Row

Hoobers Have More Experience With Axial-Flow Machines - **SOLD OVER 50**

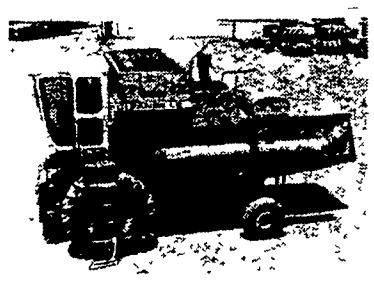
CALL US FOR A DEMONSTRATION

USED AXIAL-FLOW COMBINES - COMING -

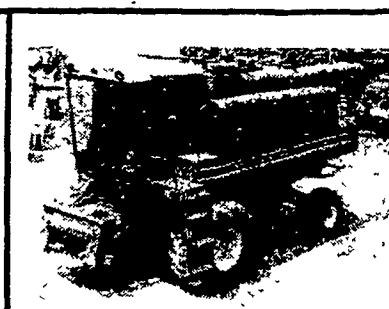
6988 1440 Combine, 1979, 891 Hours, Diesel Engine w/Turbo, Hydrostatic, Transmission, Air Conditioned, Automatic Header Control, Shaft Monitor, 28Lx26 10 Ply Tires.

6825 1460 Combine, 1978, Diesel Engine, Hydrostatic Transmission, Air Conditioner, Automatic Header Control, Shaft Monitor, 30.5x32 10 Ply Tires - Drive, , 18.4x16.1 6 Ply Tires - Steering.

6817 1460 Combine, 1979, 1177 Hours, Diesel Engine w/Turbo, Hydrostatic Transmission, Air Conditioned, Automatic Header Control, Shaft Monitor, 30.5x32 10 Ply Drive Tires, 18.4x16 16 Ply Steering Tires.



5886 A.C. Gleaner L2 Combine, Diesel engine, Hydro trans., Cab w/Air & Heat, 23.1x34 8 ply Firestone.



6817 IH 1460 Combine, 1201 hours, Diesel engine, Hydro trans., Cab w/Air & Heat, 30.5x 32 10 ply Goodyear.

IF YOU AREN'T SURE YOU WANT TO PAY NEW PRICE - TRY A USED AXIAL-FLOW INSTEAD

USED COMBINES

7093 New Holland - TR70 Combine Rotary, 1979, Ford Diesel Engine, Hydrostatic Drive, Air Conditioned, 23.1x26 10 Ply Drive Tires.

5742 IH - 915D, Hydro, 1976. Excellent Condition.

7098 New Holland - TR70 Combine Rotary, 1978, Ford Diesel Engine, Belt Drive, Air Conditioned, 23.1x26 10 Ply Drive Tires.

6098 NH 975 with 2 Row Cornhead.

5373 MF - 300 Gas w/2 Row Cornhead.

IH - 815D, 1972, Diesel, Hydro.

USED DISK HARROWS (Heavy Duty)

6033 A/C 4500 20' Offset Disk
5001 A/C 16' Disk
6560 IH-490 24' Disk
4969 Miller 12' Disk, Rebuilt
5393 MF 18' Offset Disk
6651 Deere 210 Disk 12'
6449 Krause 1428 Rock Flex 25'
6021 Krause 1928 Rock Flex 25'
6697 Krause 2242 Rock Flex 12'3"

USED TILLAGE

6072 IH #37 Disk
5828 IH 470 21' Disk
5440 J.D. KB Disc Harrow
5538 Pittsburgh 10' Disk w/cyl
6025 Dunham 12' Packer
6753 Lely 10' Roterra
6720 Sunflower H2 - 14' Disc offset
6798 IH 350 Disc
6660 IH 370 Disc
6533 Oliver 252 Disc
6809 IH 45 Vibra Shank 14'
6655 IH 700 Plow 5F 16"
6373 IH 700 Plow 5F 16"
6918 IH 350, 12' Disc
6535 JD 310, 12'

USED STALK-SLICER CHISEL PLOWS

6493 Glencoe Soilsaver 11 Shank
6319 IH Concertil Chisel 10'
7008 Glencoe Soilsaver 9 Shank
7026 Glencoe Soilsaver 7 Shank (Like New)

HAY & FORAGE

6537 NH 469 Haybine, 9'
4263 IH 990 Mower Conditioner, 9'
5752 IH 650 Harvester, Recutter
4405 IH 650 Harvester, Recutter
2319 IH 650 Harvester Direct Throw
5444 NH Super 717 Harvester
6987 IH 430 Baler
6743 Hesston 1090 Mower/ Conditioner, like new
5445 NH 717 Harvester
6688 IH 350 Harvester
5814 Deere 737 Rotary Cutter, 13'
4976 NH 320 Baler
6758 IH 56 Blower
5775 IH 110 Forage Box, 16'
6784 IH 990 Mower Conditioner, 9'

TRACTORS

6879 IH F 686D - 1100 hrs.
6864 IH F 806D
6854 IH 806 Gas (Good Amish Power)
5255 IH - 1466 Tractor
5583 IH F806 Tractor
6452 IH F806 Tractor
5660 F706D Tractor
5642 F444 Tractor
6238 Melroe 444 Bobcat Skid Loader
6161 IH 2000 Loader
6432 IH - F1586D, 20.8x38 Duals
6435 IH 1066 Hydro
6580 IH F 1086 D w/Cab
6526 IH 125 Series C Crawler, Loader
6510 Ford 4000D SU
6180 IH - F886D w/Cab, 400 Hrs.
6594 IH-4366 4WD
6561 IH-F1566 w/cab
6702 IH-F544 D Hydro
6714 IH-424D Tractor
6687 Farmall H
6410 AC, WD
6997 IH 544 D Utility
6998 IH 574 D Utility
6999 IH 444D

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

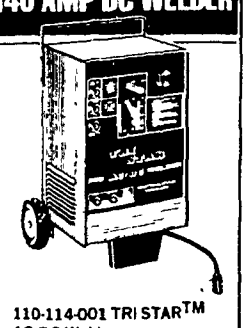
C.B. HOOBER & SON INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

master charge VISA

FARM EQUIPMENT

TRI STAR™ 230 AMP AC 140 AMP DC WELDER



110-114-001 TRI STAR™ AC/DC Welder
(shown with optional wheel kit)

- Up to 100% Duty Cycle
- Quick Twin Grip Amperage Control
- Operates all types of AC and DC Electrodes In cluding Low Hydrogen
- Optional Wheel Kit Available
- Helmet Cables and Accessories Included

CENTURY

FARMERSVILLE EQUIPMENT —INC.—

Ph. 717-354-4271

JOHN DEERE

JD 4430 Tractor
JD 4010 Tractor WF
JD 4030 Tractor
JD 4020 Tractor P.S. W.F.
JD 2640 Tractor w/loader
JD 950 Tractor
JD 820 Tractor w/loader
Farmall 200 Tractor w/ftr. Blade & 2B Plow
JD 1209 Mower Conditioner
JD 485 Mower Conditioner
JD 237 Corn Picker
NI Corn Picker w/sheller
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
IHC 56 Corn Planter w/Liq. Fert.
JD RWA Disc
JD BWA Disc
Athens Disc
JD FBB 15 Disc Grain Drill
JD B Plane 15 Disc Grain Drill
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 443 Corn Head
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Woods C114 Rotary Mower
Woods RM 306 Rotary Mower
Woods 120 Offset Rotary Mower
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
NI 279 Cut/ditioner
JD 145 6B Plow
JD 325 3B Plow
JD 1450 5B Plow

ENFIELD EQUIPMENT INC.

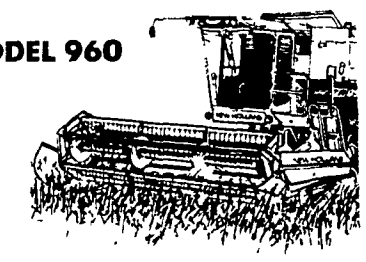
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

The Time Is Right... The Price Is Right!!

New Equipment Special . . .

NEW MODEL 960 NH GRAIN HEAD



...For TR 70, TR 75, TR 85 or TR 95 NH Combine, 13' direct cut header with 13' floating cutter bar, 13' hume, HC heavy duty 6 bat pickup reel and 13' protection plates. Above complete, ready to install on combine...

NEW HOLLAND

Was ~~$3,895~~
Now Reduced To
$2695

• Stop In or Call •
Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

bobcat
ALLIS-CHALMERS
HESSTON FARM EQUIPMENT
AVCO NEW IDEA
FIELD QUEEN FORAGE HARVESTERS
KUBOTA

AIRVILLE EQ. INC.
PO Box 37 (Rt. 74)
Airville, PA 17302
717-862-3358 or 862-3967

From 8 to 12' Taylorway self leveling cut-a-way discs.

NEW MACHINERY
Hesston
7150, 7160
(Attaching heads for all)
16' forage wagon
Round Balers: 5540 & 5580
Bale movers
4600 baler w/thrower
Mower Conditioners: 1071, 1091
New 7600 Field Queen harvester, & all attaching heads
Allis Chalmers
5040
5045
5050 w/4 wh. drive
5050 orchard tractors
175
7010, 7045
7580
Discs: 2300, 2500 & 2600 series
New M2 corn plus combine
Kubota
B 6100 w/4 wh. drive
B 6100 HST 4 wh. drive
B 6100 HST 2 wh. drive
B 7100 HST 2 wh. drive
L 345 4 wh. drive + loaders, mowers, accessories
Bobcat
530
743
310
New Idea
802 Uni System
Uni System Plats.
Combine
Chopper
1 row pickers
2 row pickers
Elevators
Spreaders: 213, 214, 212, 243, 244, 245
Allied
GT grain dryer
Moore no till drill

USED MACHINERY
AC WD tractor.
AC B tractor w/Woods L306 mower deck
AC 185 w/loader
656 IH w/loader
Ford 4000
2- Hydromac Skid Steer Loader
AC C combine w/4 row corn head & 13' grain head
Gleaner L combine w/15' grain hd., 4 row narrow corn hd.
83 Massey combine grain platform w/2 heads
IH 440 baler w/thrower
Hesston 500 SP mower cond.
NI 272 cutditioner
NI 279 cutditioner
IH 990 mower cond.
NH 1010 bale wagon
White 5 btm. hyd. reset plow
Oliver 4 btm. hyd. reset plow
MF 3 btm. hyd. reset plow
NH 717 forage harvester on 1 row hd.
IH 555 forage harvester w/2 hds.
702 power unit and chopper and choice of heads
NH 718 with new 1 row head or 2 row and pickup
AC 6' pull type rotary mower
JD 36' elevator w/motor

FARM EQUIPMENT

FARM EQUIPMENT

USED TRACTORS

JD 4040 90-Hp, PS, 11 Hrs., Like New
JD 2840 80-Hp, 200 Hrs., R. Bar, Like New
JD A, Wide Front - Hyds.
Farmall MD Tri. Front - Good
Ford 9N - Runs Good, Newly Painted

USED EQUIPMENT

JD 4400 Combine, Loaded, Excellent Cond., with All Extras, Choice of Heads - $18,000
NH 469 Haybines
Lamco 18 Ft. Bale Wagons
2-JD 346 Wire Tie Balers w/Throwers
NH 275 Baler w/Thrower
Lilliston, Woods Rotary Cutters

NEW EQUIP. IN STOCK

JD 6620 Sidehill Combine, 6 Row Narrow, 15' Flex
JD 4420 Combine, 4 Row Cornhead & 13' Flex
2 Wheel & 4 Wheel Drive Tractors
Combines, Balers, Disks, Rakes, Choppers, and Skid Steer Loader!

NEW LEFTOVER! **BEHLEN FXL-15 865 Bu. CORN CRIB Special $795 F.O.B.**

JOHN DEERE
SPERRY NEW HOLLAND

• Full Line of NH & JD Equipment...Waiver of Interest Available on Most New Machines!

KERMIT K. KISTLER, INC.
Rt. 143, Lynnport, PA 18066
PH: 215-298-2011

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

GUARANTEED QUALITY USED EQUIPMENT

Would Sell Any Tractor w/or w/o cab. IH tractors w/3 pt. or fast hitch
IH 1456 1 owner, fully SOLD pped, Sharp tractor.
IH 1256 w/cab & air, nice, clean, original tractor
1968 JD 3020 D, 600 hrs on overhaul, 16.9x38 rubber
IH 856D cab & air fully equipped 2900 hrs. sharp & original
IH 1206 w/cab, original
1970 JD 3020 D Side Console 38" rubber Clean local tractor
IH 826 gear drive, very clean, fully equipped.
IH 1066 w/yr round cab new rubber, TA & clutch, new last fall. Local tractor
IH 966 w/yr. round cab
IH 706 gas
Farmall M with wide front
Oliver 1850 diesel, Perkins (100 h.p.), wf, 3 pt
JD 38 chopper w/2-row narrow head
IH 856 diesel, wf, 38" rubber, 3 pt., clean
MF 300 quick attach combine w/cab & air, very clean, 3 row narrow w/13' platform & pickup reel
IH 715 hydro, 4 row narrow hd, 13' platform $8500
Gehl 3000 skid loader w/3 buckets, 360 orig hrs., w/electric clutch shut off
IH 35 hyd. driven hay rake
NI 744 4 row narrow quick tach
NI 737 husking unit
NI Quick tach throat
NI 728 4 row narrow

MISCELLANEOUS

IH heavy duty wide front off of 1456 will fit any 06 to 56 series
New Aerovent high speed crop dryer model XL927, LP gas
New Hutchinson 6" SOLD ility auger
Cab to fit 56 & 06 SOLD $375
IH & JD rear & front weights
18 4x34 axle mount duals w/hubs for IH, $500
(2) 18 4x38 axle mount duals
16 9x38 snap on duals
16 9x34 axle mount duals
(2) year round cabs to fit IH 06 to 66 series
Heavy duty custom made wood splitter w/12 horse Wisconsin engine, $1000

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

PLOTT'S FORD TRACTOR

New Ford Tractors & Equipment
Parts, Sales & Service

AUTUMN SALES FEST
14% INTEREST
Or Cash From $1300 to $3000*
Or Preseason 'Till March 1, 1982
* On All Models From 2600 Through TW 30 To All Qualified Customers.
Good Through October 31, 1981

Ford Tractors Equipment

Plotts Ford Tractor
Rd 3, Muncy, PA 17756
717-649-5141

bobcat
IH

USED EQUIPMENT

Tractors
Farmall 140
IH I-574 Gas
IH I-656 Gas Hydro
IH F986 D
IH F504
IH F1066 D
IH F300 Gas
IH Super C
JD Cyclone B
MH Pony Outfit with Hydraulics

Plows
IH 550 5-Bottom
IH 440 3F 16"
IH 531 3F
IH 700 6F Auto. Reset
3F Trailing Plow
Fast Hitch 2 way
MF 3F 16" Mounted
MF 5F 14" Mounted
JD 3F 16" Mounted
Oliver Chisel Plow
JD F125 3F
Ford 5F 18"

Tillage
IH 122 Mtd. Disk Harrow
Dunham 10 Ft. Cultipacker
Lely Power Harrow
MF 3 pt. Disk Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10 Ft. Roller Harrow

Combines & Cornheads
IH 91
IH 127
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403

Hay Machines
IH 16 Rake
NI 402 Rake
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 115 Mower
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower.
NH 67 Baler
JD 214 Baler

Planters & Drills
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
JD 494 Planter
IH 10 16x7 Comb. Drill
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter

Pickers
IH 234
IH 2 ME
IH 2 MHD
NI 2-Row Mounted

Forage Equipment
IH 8 flail chopper
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2-Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

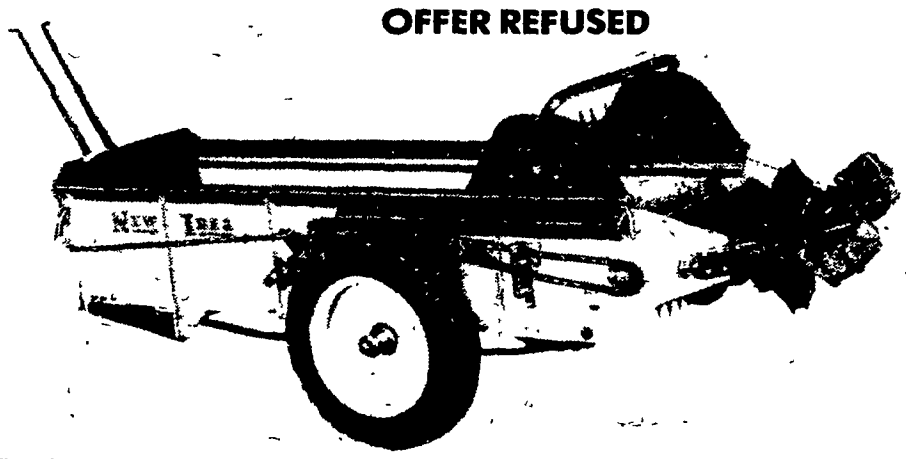
Miscellaneous
NI EGT 100 electric garden tractor
IH 20 Loader For Super C
IH 85 riding mower
IH 147 Cadet w/Mower
IH 129 Cadet w/Mower
Sears 6 HP riding mower
Snow Blowers For Cadets
IH 530 Spreader
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods RB7 Blade
Woods M5 Rotary Cutter
Walsh 300 Gal. Sprayer
IH 580 Spreader
IH 175 Spreader
IH 570 Spreader
IH 550 Spreader
6 Ton Wagons

This Week's Special...
NEW M.C. FLAIL CHOPPER
• Leftover
Old Price...Call Now!

SWOPE & BASHORE, INC.
RD 1, Myerstown, Pa.
Located 1 Mile S. of
Int. 78 & 6 Miles
N. of Myerstown on
Rt. 645 in Frystown
PHONE: 717-933-4138
Area Codes 215 & 717
Call Toll Free 1-800-692-7467

AVCO NEW IDEA

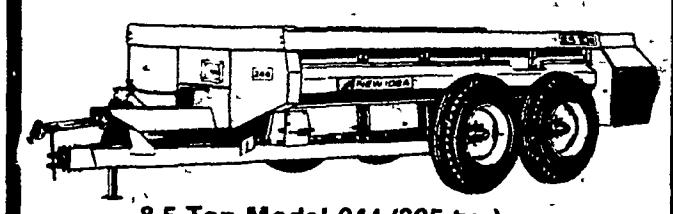
LOWEST PRICES ON MODEL 206 NEW IDEA SPREADERS, 95 BUSHEL GROUND DRIVE, ON STEEL. CALL US...NO REASONABLE OFFER REFUSED



12% interest rate from your local bank

or cash refunds direct from avco new idea

Two great ways to get the Avco New Idea farm machinery you need . . . NOW.



8.5 Ton Model 244 (325 bu.)

SPREAD YOUR MONEY FURTHER

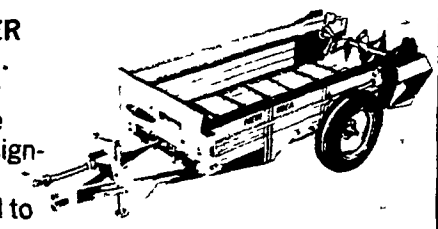
Any way you spread it, you're going to save time and money this fall with a New Idea manure spreader. Just come on in and let us show you how. They're in stock and ready to go. Tough and reliable, these machines feature an all-wood box that won't rust to give you quick, even spreading of all types of manure for a long, long time.

244 Spreader, 325 Bu., w/Hydraulic Endgate and Upper Beater

$7200.00
Cash Refund -430.00
$6770.00

SCIENTIFICALLY DESIGNED, FARM PROVEN.

SINGLE BEATER SPREADERS...
Great all-weather machines. Twelve scientifically designed thick steel paddles, attached to a 3½-inch diameter.

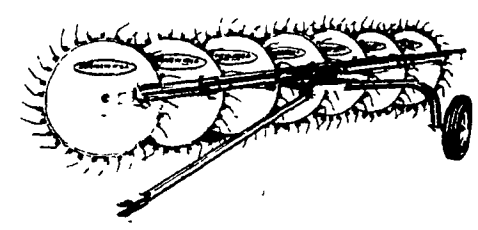


tubular steel beater shaft, slice better, shred better and spread better. Big spreader capacity for your money. Other models available: "The Wide Spread" cylinder-paddle spreader and the unique "Undershot" flail-type spreader.

212 Spreader, 146 Bushel, w/217 Single Beater Spreading Element

$2990.00
Cash Refund - 195.00
$2795.00

SAVES HAY OTHER RAKES MISS



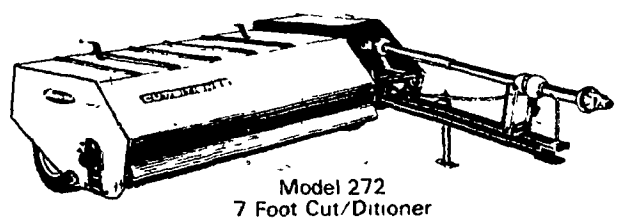
NEW IDEA MODEL 404 SPEED WHEEL RAKE
Lower Cost, Speedy Windrow Builder
Does an amazing job on uneven, hilly or contoured fields. Handles hay gently as it builds windrows without shattering valuable leaves. And the Speed Wheel Rake costs less to buy, less to maintain!

404 Speed Wheel Rake 5-40" Raking Wheels

$1200.00
Cash Refund - 85.00
$1115.00

FAST, NON-STOP HARVESTING!

NEW IDEA MODEL 272 CUT/DITIONER VIRTUALLY PLUG FREE MAKES QUALITY HAY FOR LESS COST
It's a rugged, plug-free 7 ft. machine that produces fast drying, high quality hay at lower initial cost. No cutter bar or reel means less maintenance cost, too.

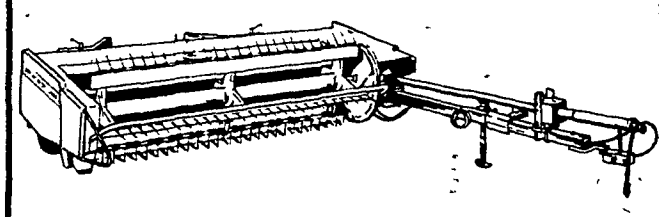


Model 272
7 Foot Cut/Ditioner

$4200.00
Cash Refund - 295.00
$3905.00

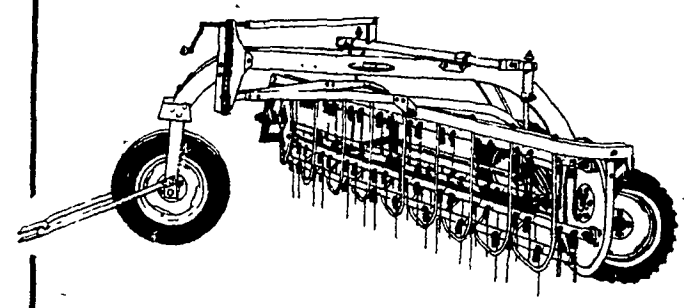
WORKHORSE HAYMAKER!

NEW IDEA 299 MOW/DITIONER
Combine fast, non-stop harvesting with low maintenance and low initial investment.



Cut your hay the Mow/Ditioner way.

$4500.00
Cash Refund - 450.00
$4050.00



406 RAKE 9½ FOOT, 5 BAR, STEEL TEETH

$1955.00
Cash Refund - 150.00
$1805.00

AVCO NEW IDEA

ABC GROFF, INC.

STORE HOURS
•Mon., Tues., Wed. 7-5
Thurs., Fri. 7-9
Sat. 7-4
Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

Since 1890
110 S. Railroad Ave.
New Holland, PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

Credit — master charge — VISA

OUR TRUCKS ARE RADIO CONTROLLED

FARM EQUIPMENT

USED GORMAN-RUPP PUMP

For liquid manure and waste water, pump only or w/gas engine

EECO, INC.

4021 N. 6th St.
Harrisburg, PA 17110
717-238-9423

FARM EQUIPMENT

FOR SALE

MF 1085
MF 1130 w/duals
MF 760 combine, 6 row 30" corn head, 15' grain table
Case 1370
MF 180 diesel
AC 190XT
Farmall 966
JD 4020
MF 321 corn head

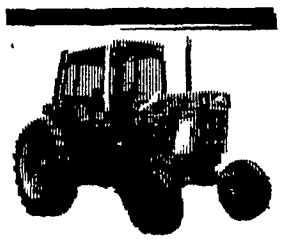
L & M BURKHOLDER

Ephrata, PA.
717-859-2960
717-859-2712

case

Case 600 combine w/402 corn head
Case 425 corn picker mtd. on Case 400 tractor
Used Case 1070, 870, 830, 780 diesel tractors
Case 630 & 530 gas tractors.

Case, Gehl, Hesston
Sales & Service
CLAIR J. MYERS
Lake Rd., Box 241
Thomasville, PA
N. of 30 at
Paradise Elem. Center
(717) 259-0453.
Open eve. till 9



FALL CLEARANCE
NEW TRACTORS
3288
786
884 R/C
584 R/C
584 Utility
384
284D 4 wd
284 w/Woods mower 72"
184 2/Woods mower

NEW HAY EQUIPMENT
445 baler w/thrower
1300 7 mower
1190 mower conditioner 7'
35 side rake
7x16 forage wagon

USED TRACTORS
IH 364 SOLD Loader

NEW EQUIPMENT
720 automatic 5x18 btm plow
570 5x18
450 3x16
420 3x16
475 11 ft 6"
350 10 ft 3"

USED EQUIPMENT
512 NH spreader
510 plow 5 bottom, 16", $1500
440 baler, good price
Farmall 1066 w/cab

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

FOR SALE
Owatonna
Bobcat
1200
717-354-7561

NH 510 Manure Spreader
JD 160 Bushel Spreader
(2) NH 365 Tank Spreader

SHOVER'S
Loysville, PA
717-789-3117

USED EQUIPMENT

For Rent or Sale - IHC 815 or Massey 510 Gas w/4 Row Narrow Heads.

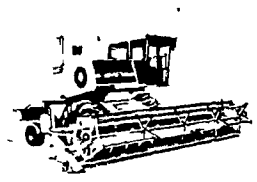
Coming In....
IHC 84 Hydro w/50 Hours
JD 4230 QR, Cab and Air

JD 55 Square Back Combine w/2 heads, extra sharp
Farmall 706 with 291 gas engine, 2350 mount-O-matic loader
Int. 1456 w/dual PTO's and 23.1x34 rear tires, new clutch and TA runs excellent
Brand New 1086 Tractor $28,000
Farmall 756 Gas Tractor, new motor
AC 200 Tractor w/2100 hrs. 1 owner
JD 5' Flail Chopper
NI Cut/ditioner
Massey 300 Combine Quick Tach
Uni 710 Combine w/13' Platform, would separate
Uni 7[illegible] SOLD d 744W Quick Tach Heads w/700 Series throat
NI 319 12 roll mounted picker
JD 5460 Chopper, 490 hrs. 4 Wheel Drive
Int. 234 Mounted Picker
Sm. Continuous FloGrain Dryer
JD 13½' T[illegible] SOLD

CORN HEADS

IHC 429N for 503 combine, excellent
2 Row Heads for Gleaner K or E III
NI 725 3 Row Narrow Corn Head
Massey 4RN 43 Head

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton



MF Massey Ferguson

FINAL WEEK TO CASH IN ON MAKE A-DEAL
MF
Offer expires Oct. 31
All MF products - Special Options uncluding 13.9%
2 yr. financing on new equipment;
14.9% 2 yr. financing
on used equipment.
Free Finance

NEW EQUIPMENT

MF 245 diesel, 8 speed
MF 255 diesel, multipower
MF 265 diesel, multipower
MF 154-4 diesel
MF 184-4 diesel
MF 540 diesel combine
MF 850 & 860 diesel combines
MF 1143, 1144, 1163 corn heads
MF 4880 diesel tractor

USED EQUIPMENT

MF 750 & 760 combines w/heads
2 MF 135 tractors
IH 574
Bobcat Model 700
Melrose skid loader
JD 4020 Tractor
Allis Chalmers WD 45 tractor
MF Super 92 combine
MF 82 Combine gas w/10' grain head and 2 row corn head
Case 1160 combine
NH 285 baler
Ford 520 baler

Large Inventory of New & Used
Hay, Forage and Combine Equipment

ABRACZINSKAS
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
MF 65 Gas
JD 520
IH 340
JD 70 Skid Loader

CORN PICKER
IH 1-PR Picker

FORAGE WAGONS
Gehl #610
NH #8 Wood Box
NH #8 Steel Box
JD 216
Badger 16' w/Tandem Axle
Bale Wagons (3)

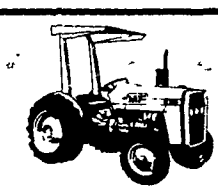
MISC. EQUIPMENT
Haban Corn Sheller
Hesston Tank Spreader
NH 512 Spreader
JD 737 13' Rotary
JD 2450 7-Btm. Plow
AC 3 pt. 16" Plow
IH 3 btm. Fast Hitch
JD 350 5 Btm. Plow
JD 225 Offset Disk
JD 110 12' Disk
JD 346 Baler w/Thrower
NH 277 Baler w/Thrower

SUPER SPECIAL
NEW GT 370 DRYER
$7850.00
Picked Up At Pikeville

NEW EQUIPMENT SPECIAL

Hesston 1090 Mower Cond. . . . $4900.00
Hesston 2000-100 Harvester w/Pickup $7500.00
Hesston 1070 Mower Cond. . . . $4500.00
Allied 6x35 Auger No Motor. . . . $1175.00
Allied 8x51 Auger P.T.O. $1975.00
Badger 2300 Vac. Manure Tank $6995.00
JD 465 Flail Spreader. $3975.00
JD 1710A 11' Mulch Tiller $5500.00
JD 1100 3 pt. 10' Field Cult. . . . $1150.00
ALL ABOVE NO TRADE PRICES

PIKEVILLE EQUIPMENT, INC.
R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer -
Serving the Oley Valley 45 years 1936-1981



MF Massey Ferguson

TRACTORS & EQUIPMENT

IH 2400 Dsl Tractor w/Loader
IH 460 Tractor
IH 340 Farmall Tractor
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 205 Diesel Tractor w/Loader
MF 40 Dsl. Tractor and Loader
MF 35 Tractor
Ford 641 Tractor w/Loader & Bucket
Ford 9N Tractor
Farmall Super H Tractor
JD MT Tractor
Ford 8N Tractor w/loader
NH 892 Fg. Harvester
Fox 1000 Forage Harvester
NH 451 Mowers
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
MF 750 Combine, 14' Grain Table & 44 Corn Head
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 285 Tractor
MF 230 Diesel Tractor
MF 230 Turf Tractor
MF 220 Tractor
MF 210 Dsl Tractor
(2) MF 205 Diesel Tractor
MF 50C Tractor
MF 30B Tractor Cab
MF 30B Tractor
MF 20C Tractor w/Loader
MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 300A Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 520 Disc Harrow 12
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

RENTAL

SPECIALIZING IN RENTAL OF
SKID LOADERS & BACKHOES

STOLTZFUS MFG. CO.
R.D. #1 Box 700
Honey Brook, Pa. 19344
Phone - 215-273-3376
or 215-273-3050

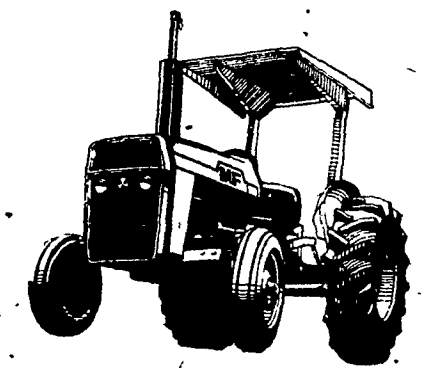
VAN DALE

- **Van Dale Products**
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders - Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Liquid Manure Pumps**
  - Agitator-Filler
  - Centrifugal
  - Lagoon
- **Uebler Electric Forage & Grain Carts**
- **Uebler TMR Forage Carts**
- **Red Top Stainless Steel Trough Cattle Waterers**
- **Lancaster Stave Silos - Stave or Metal Chutes**
- **Sollenberger Poured Concrete Silos Top or Bottom Unloading**
- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund-Vaughan Chopper Pumps**
- **Nesseth Liquid Manure Equipment**
- **Leasing Available**

Sales & Service
K & S INC.
RD 1 Quarryville, PA 17566
PH: 717-284-3111

"I'll sell you this new Massey at my invoice price."

Massey-Ferguson
DEALER WHOLESALE INVOICE



$9,134.52 230 Diesel Tractor Ser. 9A335707

It sounds incredible, and it is But now, thanks to some outstanding factory allowances from Massey-Ferguson that I'm working with, I can sell you this new MF machine at my invoice price C'mon in. I'll show you the invoice, and you can see how much you can save if you buy now

You'll find unbeatable values on our other new Massey equipment, too — tractors, combines, implements, hay tools, and industrial machines So come in now and Make-A-Deal These offers have to end soon and are subject to prior sale

MF Massey Ferguson
Now more than ever, Massey makes sense.

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
Model 5100 4-Row Planter
2-105 Tractor w/Cab
2-155 Tractor w/Cab

NEW IDEA -
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
323 Cornpicker
325 Cornpicker

GEHL -
2600 Skid Steer Loader
940 Metal Forage Box
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

2 BEHLEN CORN CRIBS IN STOCK

USED EQUIPMENT
MF Model 36 Hay Rake
FB88 Gehl Forage Blower
Int. 550 Spreader w/ Hyd. End Gate
NH 880 Harvester w/3-row narrow cornhead

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

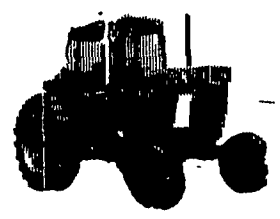
NEW EQUIPMENT
JD 2240 Dsl. w/FWhD
JD 2940 Dsl. w/FWhD
JD 4440 Dsl. w/Duals
JD 30" 3R Corn head $4595
JD 30" 2R Corn Head $2495
JD 1380 Mower Cond. $8995
JD 506 Gyamor Mower $700
JD 1440 Planter w/80 units $4500
JD 78 Rear Blade $510
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
JD 307 Rotary Mower $800
JD 1250 3B 16" Plow $1320
JD 1608 Chisel Plow $1700
JD F950 12' Roller Harrow $3950
JD 567 Wheel Rake $1275
JD 445 Spreader $4000
JD 465 Spreader $4300
JD 450 Spreader $5645
JD 680 Spreader $8200
JD 336 Baler w/Kicker $6750
JD 235 Disc Harrow 19'11" $11,800

USED EQUIPMENT
JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
Woods C114 mower $1495
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 6R Air Planter w/dry fert.
IH #56 4R Planter
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 115 Chuck Wagon w/1065 running gear

USED TRACTORS
AC 200

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT



End of Season Hay Tool Sale
1190 mower cutditioner $6200
35 ground dry rake $1850
425 baler w/thrower $6275
big bale movers $190
Waiver finance until May 1, 1982
No trades & no deliveries

NEW EQUIPMENT
IH 986 Tractor
#10 flail chopper $3700
IH 540 spreader $2600
Woods rotary cutter, 6' $900
Winco 25 KW generator w/trailer $1850
Bush Hog 5' chisel plow $800

USED EQUIPMENT
AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 815 combine, completely reconditioned $16,900
IH 574 diesel utility, low hrs $7300
IH 544 gas hydro, new engine $5800
Farmall M $1; (SOLD)
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $500
1 NH 68 baler w/thrower $800
Sheller for NI picker $600
IH 234 corn picker
2 MH corn picker $600
NI manure spreader $500
Woods C-80 rotary cutter $1000
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
425 Artsway grinder mixer $; (SOLD)
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
IH 460 tractor w/2000 loader
IH 424 tractor w/2000 loader

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

Battery Truckload SALE

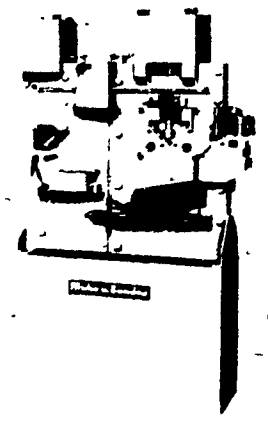
We're rolling in the best prices of the season on every John Deere battery we stock. Conventional and maintenance-free types for farm and industrial equipment, cars, trucks, boats, snowmobiles, lawn and garden tractors, lawn tractors, and riding mowers.
6 and 12 volt batteries.
Save $20 on all batteries with trade-in.
Hurry while supplies last.
Sale ends Nov. 30, 1981

Final week of 10% off parts sale. $50 minimum.
Cash & Carry
Offer expires
Oct. 31, 1981
(Offer good only on parts in stock)

OXFORD GREENLINE
JOHN DEERE
John Deere design, dependability and dealers make the difference
RD 1, Oxford, PA
215-932-2753 215-932-2754
7:30 A.M. - 5:00 P.M. thru Fri.
7:30 A.M. - 12 P.M. Sat.

FARM EQUIPMENT

NEW - USED
MACHINE TOOLS - SHEET METAL AND METAL FABRICATING MACHINERY



Including
shears
brakes
ironworkers
drills
bending rolls
combination shear/brake
saws
punches
and more

Check Our New Low, Low Prices On Ironworker & Bending Rolls

REPRESENTATIVE FOR YOUR AREA
TRANSPORTATION AVAILABLE

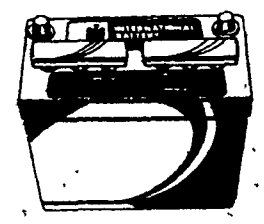
COMEQ, INC.
P O Box 2193
Baltimore, Maryland 21203
Phone 301-675-3180
One of Largest Stocks of Machinery In Area

CLIP & SAVE

BRING IN THIS AD AND SAVE!

PARTS VALUE OF THE MONTH

SAVE UP TO 41 % ON ALL IH BATTERIES



Here's Just A Few Examples:
★ CM1 - Fits Farmall A or H
List $79 Your Cost With This Ad... $46.61
★ ST2E - Fits 706 Diesel
List $91 Your Cost With This Ad... $53.69
★ PR3EH - Fits 1066 Diesel
List $126 Your Cost With This Ad... $74.34

• Other Batteries At Similar Savings.

OFFER GOOD WITH THIS AD THRU OCT. 31, 1981 OR WHILE SUPPLIES LAST!

• No Limit on Number You May Purchase

ERB & HENRY EQUIP. INC.
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2169

SILOS & UNLOADERS

FARM EQUIPMENT

AVCO NEW IDEA HESSTON

USED TRACTORS
Ford 3000 Diesel
Oliver 770 Gas

USED TILLAGE EQUIP.
Oliver 5 Btm auto reset plow
White 508 4B 18' Auto plow
Ford 142 4B Semi-Mtd Plow

USED HAY TOOLS
Hesston PT10 Windrower
Hesston 1010 Hydro Swing Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Hg. Harvester

MISCELLANEOUS
Grain Chief 450 Dryer
GT350 Dryer

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

DEUTZ

NEW TRACTORS
GB-888 front end loader, 66" bucket, rated 2900 lbs. capy.
GB 1010 loader, 96" bucket, rated 4100 lbs. capy.
Universal brackets available for both loaders
D6807A Deutz Tractor, FWD, 68 h.p. w/loader
D6807 Deutz Tractor, 68 h.p.
D6206 Deutz Tractor, 61 h.p.
D5207 Deutz Tractor, 52 h.p.
D4507 Deutz Tractor, 45 h.p., Low Hours
DX 120 Deutz Tractor, 110 h.p.
DX 120A Deutz tractor, 4WD, 110 h.p.
Massey Ferguson MF-2675 w/cab, 100 h.p., 24 speed trans., $22,000
1 pair 20.8x38 tires Goodyear power torque
610 Bobcat w/material bucket and fork $2850.
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices. Call for details
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

SILOS & UNLOADERS

FARM EQUIPMENT

USED EQUIPMENT
Tractors w/mtd pickers JD Farmall and Ford; pull pickers, 1 & 2 row NI, mtd 2 row pickers, IH, Ford, JD & NI; Harvesters, Gehl w/3 heads, AC w/2 row corn and pick head, NH w/corn head and 3 pt mtd. harvester, 2 row potato diggers; Blurr mills for high moisture grain, cutditioners; rotovators, chisel plows; disc harrows; grain drills, plows, Brillion packer seeders, gravity bin wagons; forage wagons, elevators, wheel rakes, balers and spreaders. Lots of tractors to choose from Lots more equipment not listed

KEENER EQUIPMENT INC.
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

SAME Leyland Tractors
AVCO NEW IDEA

FOR SALE
6x41 transport auger w/3 hp elec. motor, $565
(2) 20.8x38 8 ply Pirelli radial tires. New $990 each.
Oliver 74H 2 row mounted picker/husker SOLD 770-1655 series, nice condition, $1500
Brillion 11' packer exc. cond., $890
Badger model 205-205 bu. spreader w/2nd beater, in new cond. $2785
NI 214-217 spreader w/hyd. gate, Graetz chain, 9 mo. old, exc. condition, $3085
NI mod. 200 PTO spreader, nice cond. $765
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Danuser model BMBH front mounted post driver, exc. cond. $925
Cobey model 4000 forage wagon 14', 3 beater w/roof, with new 8 ton gear, nice condition $1575.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

SILOS & UNLOADERS

For Sale - Used 2060 Harvestore w/Hercules unloader. Call Penn Jersey Harvestore Systems, Inc. 717-354-4051

For Sale - used 6223 Slurrystore, 520,000 gal with DeLaval/Sahlstrom PTO transfer pump system. Good condition Call 717-354-4051

18'x55' Marietta silo. Excellent condition $1000 Phone 215-863-7246

Wanted - Used tapered board bunk feeder 60'. Call after 8 P.M. 717-658-3360.

NEGLEY & MILLER SILO CO.
Rt 1 Box 93 Shermansdale, PA 17090
Ph (717) 582-4108 Evenings 834-4838

MANUFACTURE AND BUILD SILOS	SILO REPAIRS	P & D EQUIPMENT
• Wet Cast Concrete Staves • Western Redwood Doors • Deluxe Colordome Roof • Hooped for all types of silage • Plastered solid with a smooth finish	• Replaster • Roofs Installed • New Extensions • Used Extensions • Pipes & Distributors permanently installed	• P&D Golden Gobblers • P&D Ring Drive Unloaders • Unloaders rugged, tough & powerful to perform fast at a "flip of a switch" • Sales & Service all Silo parts and equipment

SILOS & UNLOADERS

MADISON SILOS & VANDALE EQUIPMENT
717-653-156

We buy used Harvestores and sell with Laidig unloaders Penn Dutch Farm Systems, Inc 717-273 9324

S & S SILO REPAIR COMPANY - Most any kind of silo work, new chutes, new roofs and roof repairs, some extensions, moving silos. Also buying some used silos. Installing pipes and spreaders We sell Jamesway, Starline and Van Dale unloaders 717-768-3052

We buy & sell used HARVESTORES Penn-Jersey HARVESTORE Systems - Tel 717 354-4051

Used Harvestore silos bought and sold Sweep arm unloader and 20x70 and 20x80 and 20x30 for sale Lancaster Co /17 442-8104

LANCASTER SILO CO.
2008 HORSESHOE ROAD
LANCASTER, PA
CONCRETE STAVE SILOS
SILO REPAIRS
TAPER BOARD FEEDERS
BELT FEEDERS
CONVEYORS
NEW & REBUILT SILO UNLOADERS
BARN & FEEDLOT SYSTEMS
PHONE 717 299 3721
Larry or Wayne

GUNITE
Silo Relining & Repairs

Extensive tests have been conducted on Gunite Below are some of the properties of Gunite:

1. **Excellent bonding**
2. **High Density**
3. **Extreme strength and hardness**
4. **High resistance to absorption**

The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration

Reseal and re strengthen your silo with Gunite

Call or Write:
DETWEILER SILO REPAIR
RD2, Newville, PA
717-776-7533
717-776-3288
717-423-6791

GRAIN EQUIPMENT

Large M & W perfect kernel process dryer 60 hp electric motor w/Baughman storage tank Capacity 22,000 bu Large Cardinal leg w/7½ hp motor Contains augers 6 bins, 12 ton capacity each Complete package for your grain drying and storage needs For information phone George Lachenmayr, 201-782 8198, Ringoes, NJ

1 possum belly livestock trailer for corn crib Keens 717-626-5420

Grain bins, hopper tanks, drying bins, augers, leg elevators & steel buildings.
Complete Erection Service or Use our jacks free & save
Quality Prices that are hard to beat

THOMAS BACHMAN & SONS
2501 Fallston Rd.
Fallston, MD
301-557-7529 or
301-836-6877

SILOS & UNLOADERS

For Sale 20x70 used Harvestore silo, dismantled and erected on your farm in Lancaster area for $25,000. Farmer furnishes concrete Marvin Mast, 901 254 8415

Used Patz silo unloader, used 14, 16, 18, Badger silo unloader Marvin J Horst, 1950 S Fifth Ave Lebanon, PA 717-272 0871

Patz silo unloader 16-20 silo w/7½ horse motor 717 529-2512

SILOS & UNLOADERS

For Sale GRANGE SILO, new Hydraulic pressed concrete stave, manufactured by Corostone Silo Co, Box 156, South Montrose, Susquehanna Co Pa Write or Call plant 717 278 3045, NY office at Weedsport, NY 315-834 9200, Service Rep for SE, PA Ralph Estelle, Manheim, PA 717-665-7105

For Sale silo to be moved, approx. 35' high and 15' diameter, reasonably priced. 302 629-8563

FICKES SILO COMPANY
NEWVILLE, PENNA. 17241
PHONE: (717) 776-3129

SILOS AND EQUIP.
SEE PAGE C4

TERRE HILL SILO CO. INC.
Terre Hill, PA 17581
PHONE: 215-445-6736
53 Yrs. Sales Serv.

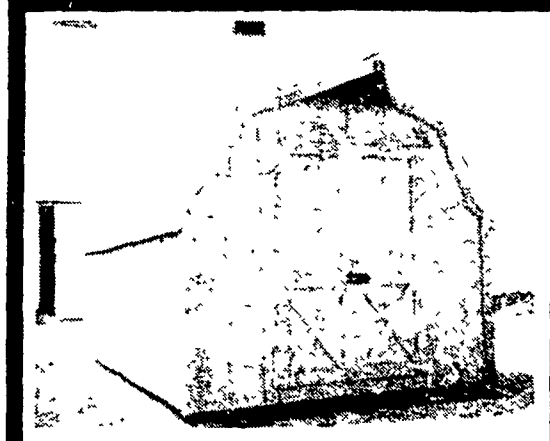
BUILDINGS & SUPPLIES

CYPRESS LUMBER for sale, A & A Mushroom Supply Co, Rt 7, Avondale, Pa 215 268-3128

Oak and Poplar lumber cut to your specifications Also buying white oak, white ash, poplar and walnut timber. White Oak Sawmill 717-687 7157

Sawed tapered locust fence poster, fence boards and any other lumber cut to your specifications We specialize in framing lumber Also have some walnut and cherry boards Check our prices E H Beiler sawmill, Paradise, R 1, PA 17562, South Vintage Rd

Weathered barn siding 50 cents/ft and up 717-872 4101



HEAVY DUTY STORAGE BARNS
Choice of sizes and colors, delivery first 25 miles free.
LIMEVILLE STRUCTURES
717-442-8317
Christ F. Glick
No Sunday Calls

GRAIN EQUIPMENT

GRAIN EQUIPMENT

GRAIN DRYERS
New & Used - Bins
Elevators - Augers
Turnkey Automated Systems
Call 717-538-2591

JOHN HEFTY SYSTEMS
WATSONTOWN, PA

GRAIN EQUIPMENT

1 JD Van Brunt grain drill Excellent shape $800 301 363 0631

1000 bu, 9 diameter, MFS grain bin 4 unloading auger like new Huntingdon Co 814 684 1204 between 5 and 9 p m

USED GRAIN DRYERS
(1) M&W 450 (450 BPH)
(2) M&W 650 (600 BPH)
(1) MC 400E (150 BPH)
All of these dryers in operation condition, and either electric motor or PTO drive.
LOUCKS GRAIN EQUIPMENT, INC.
717-755-2868

DAIRY EQUIPMENT

Wanted to Buy Cream separator 215 857-3463

For Sale - Stainless 400 gal holding tank/Iolan best price 215-488 1393

USED BELTING MATERIAL
Good for free stall and stanchion barns
30", 36", 42", 48", 54", 60" wide
Also, 300 cow mats, size 4x6
Phone: 301-885-5045

CECIL DAIRY SERVICE

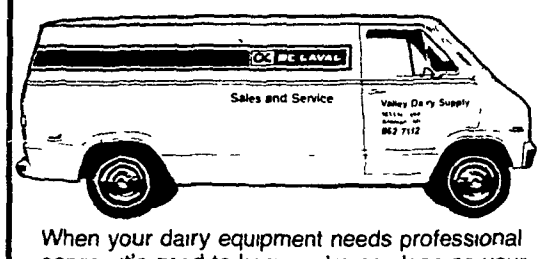
Depression here maybe, but we're fighting - so we have great prices on new and used goodies.

1 Demonstrator Badger vacuum spreader tank, 1500 gallon
1 used Huskey spreader tank, 3000 gallon
1 used Badger spreader tank, 1500 gallon
2 new DeLaval manure stirrers
1 new DeLaval Satellite feeding station w/2 stalls, (returns $2 for each $1 invested)
2 DeLaval #78 vaccum pumps w/free servo-regulator plus $100 rebate from company

We have our first ration master customer: Mr. Willis Hocking and Sons at West Grove, PA. We are anxious to watch their progress.

We have route service with our truck and our planning scheduled maintenance for anyone interested.

Service you can depend on...



When your dairy equipment needs professional service it's good to know we're as close as your telephone. Our service technicians are all specially trained to know De Laval® equipment inside out. So when you break down we can get you going again as soon as possible. But, even better, check with us about our Scheduled Maintenance Program. Regular maintenance is the best way to keep your equipment performing the way it was designed to perform. And, in the long run, that means more milk at less cost. Emergency service or scheduled maintenance . . . give us a call

DE LAVAL

Call: 301-658-6923
374 Biggs Higway (#273)
Rising Sun, Md. 21911

DAIRY EQUIPMENT

Kleenzade tank washer, used 20 times, model 1600 215 847 2403

6 Surge pulsators wiring, platform, timer box, air hose, complete 301-797 8006

Wanted To Buy 4 to 6 can milk cooler Side load Call 215 857-3463

Used Patz barn cleaner, used Cornell barn cleaner, Weaverline feed cart Wic bedding chopper Marvin J Horst, 1950 S Fifth Ave., Lebanon, PA 717-272 0871

Dari-Kool 1000 gal milk tank with compressor, 90 day factory warranty, $5000. After 9 p m. 703 854-5817.

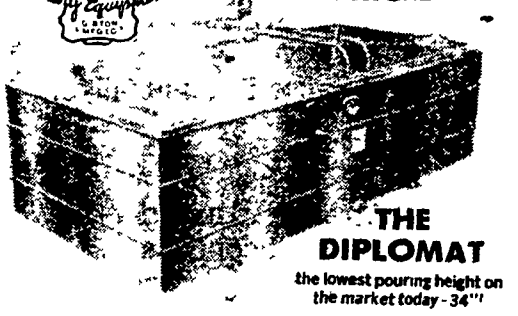
Wanted to Buy Good used lock stanchions for cows or heifers. Will buy up to 60 sections. Call 717-677-9658 Adams Co

Wanted 76 DeLaval or 6 Conde vacuum pump. Joseph S Fisher, RD 1, Ronks, PA along Rt 30

1 D2 600 gallon Girton tank, 2 Sputniks, new and used milkers with 55, 65 or 80 lb pails, new and used vacuum pumps, 3 used Bou Matic claws with stretch boar shells Elam S Stoltzfus, RD 1, Kirkwood, PA 17536

DAIRY EQUIPMENT

GIRTON Dairy Equipment
WE ARE COMPETITIVELY PRICED



THE DIPLOMAT
the lowest pouring height on the market today - 34"!

GUARANTEED GOOD USED TANKS

400 Gal. Zero
(3) 500 Gal. Girtons
525 Gal. Esco
600 Gal. Mojonnier flat top (no milk)
600 Gal. Mueller Model M
800 Gal. Mojonnier
1000 Gal. Mojonnier

24 Hour Refrigeration Service
★ Work Guaranteed ★

USE OUR TOLL FREE WATTS LINE
CALL 1-800-732-3532
FROM 7 AM to 5 PM

• PLANNING LAYOUTS • SALES • INSTALLATION • SERVICE

SHENK'S FARM SERVICE
501 E. WOODS DRIVE, LITITZ, PA 17543
PH: 717-626-1151

• Bulk Tanks • Therma•Stor
Our Service Trucks Are Radio Dispatched
24 Hr. Service Offered

SPECIALS...
800 Gal. Essco w/compressor . . . **$1250**
250 Gal. Essco **$450**

We're The Top Jamesway Ventilation Dealer In The East...

See Us For...

- Dairy Parlor & Pipeline
- Jamesway Barn Equipment
- Starline Spreaders
- Norton Transflow Panel Systems Complete Paneling Systems For Walls And Ceilings
- Uebler Feeding Machines
- Dairymate Dairy Products
- Klenzade Parts & Service
- Oswalt TMR Mixing Boxes

DE LAVAL™

ORDER NOW...SAVE BIG!
• Madison Silos - Call For Price on New 15' Grain-o-Matic Silo...Just Right For The Small Dairyman.

IN STOCK! Ready For Immediate Delivery...
DE LAVAL CHALLENGER FEEDER!

★ We Service DeLaval Equipment In Berks, Montgomery, Chester & Bucks Counties...If you have any problems, call us and ask for:
BART ZEIGLER
26 Years Experience With DeLaval Co.

Our Route Truck Is On The Road... Call If We've Missed You!

ERB & HENRY EQUIP. INC.
New Berlinville, PA.
1 Mile N. of Boyertown
Phone (215) 367-2169

FOR SALE

Used

(1) 30 Plus Vac Pump
(1) Bou-Matic 5 H.P. Vac Pumps
(1) 60 lb. Pail w/Bodmin Milker Unit
(1) DeLaval Pail w/Bodmin Milker Unit

New

(2) Clay entrance & exit doors w/ air cylinders & controls
(1) Zimm-o-Matic Feed Cart

CLYDE C. LUTZ
Ephrata, PA 17522
717-738-1718
Answering Service 717-733-1224

DE LAVAL

MANURE SYSTEMS
Alley Scrapers
Liquid Manure Spreaders w/wo soil injectors
Licom Systems
Manure Separators

FEEDING SYSTEMS
Computerized electronic controlled individualized feeding.
Feed storage and conveying
Parlor feeding

MILKING SYSTEMS
Pail Milkers
Pipeline Milkers
Parlor Milking Herringbone

MILK COOLING & STORAGE
Plate Coolers
Bulk Tanks

MANURE EQUIPMENT IN STOCK
DeLaval 3000 Gallon Spreader
$6500.00

MANURE STORAGE & PROCESSING EQUIPT.
Madison — Long Mfg. Co.

I.G. SALES
Silverdale, PA 18962 — 215-257-5135

"SPUTNICKS"

RECONDITIONED "SPUTNICKS"
IN STOCK READY FOR YOUR BARN
★ Complete Stock Of All Parts & Accessories
★ U.P.S. Delivered Everyday
SELLING SPUTNICKS & PARTS FOR 20 YEARS!
CHECK OUR PRICES BEFORE YOU BUY!
U S BEDDING CHOPPERS AVAILABLE AT SPECIAL PRICES
— Weaverline Electric Silage Carts
— Air-O-Matic Ventilating Systems
■ GOOD SUPPLY OF REGISTERED HOLSTEIN BULLS READY FOR SERVICE. TOP RECORDS AND PEDIGREES.

EDGEFIELD FARMS
RD #2, Box 370
Quarryville, PA 17566
KEN RUTT
717-786-3591

DAIRY EQUIPMENT

For Sale calf hutches with feeders on side door, $80, plywood feed bins built to order. Elam Stoltzfus, RD 1 Box 99, Kirkwood, PA 17536

200 gal. expansion bulk tank, completely overhauled, new motor, new wiring, with compressor. 215-847-2403

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls Also saw dust for sale in trailer lots. Will deliver & install.301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - Quality Calf hutches, including bucket rack, hay rack and trough Randy Stoltzfus, Mt. Joy 717-653-4448.

Double 6 Choreboy milking parlor. Complete feeding system. Stainless steel feeders feeding meters. Used 1 year Excellent condition. Lebanon Co. 717-933-5173

For Sale - Kraiburg Happy Moo-Mats. 15 sizes. We deliver and install. Vanco Sales, RD 4 Box 300 Carlisle, PA 17013, Phone 717-776-3494

Nesseth open pit lagoon manure pump, used 2 yrs., complete with hyd. and loading pipe, $3000 or best offer. 301-398-2948

Surge 2" stainless steel pipeline. 2" receiver #100 vacuum pump Also DeLaval 1½" glass pipeline. DeLaval #77 vacuum pump 814-793-2339

5 HP Masport Vacuum Supplier complete w/tank $1200. Vacuum operated dumping station complete with vacuum pump, releaser four Surge pail units $700 400 gallon Mueller round tank, no compressor $300 21 cow stanchion barn Zero pipeline 1½" stainless $2500 Cameron's Refrigeration. 717-527-4795.

LIVESTOCK EQUIPMENT & SUPPLIES

TAPERED BOARD FEEDERS, double chain, wooden conveyors, custom built, since 1965, for cattle and hog feeding systems. Glasbord trough liners, 4x40, cut to length. Martin Rissler, Stevens, Pa. 215-267-2244

Kencove high tensile supplies - fence erection. Max-Ten wire, KOPPERS posts, super energizers, fencing tools - literature. "Check quantity delivered price" We have a Dillsburg Distribution Center in PA 412-459-8991 or 717-432-5814 other states 800-245-6902.

For Sale - Custom built double chain wooden conveyors and tapered board feeders and wagons beds, hay or flat beds. Samuel K. Stoltzfus, 550 Beechdale Road, Bird-in-Hand, RD #1, Pa. 17505.

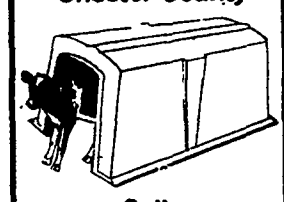
Standard bred carriage horse trotter, shows up and plenty of snap, traffic safe, sound. Ray Starr, Take Rt. 625 North of Bowmansville, left on Maple Grove Road, approx. 1 mile.

WOOD SHAVINGS
**** KILN DRIED ****
Don't be caught short this winter!
Call now for delivery of bagged, baled, or bulk wood shavings.
Liberal quantity discounts given.
A quality bedding material at an economical price.
DENVER WOOD PRODUCTS
403 S. Custer Ave., New Holland, PA 17557
Telephone: (717) 354-4174

FOR SALE
Debarked
Sawdust & Shavings Mixed
Bedding for POULTRY or LIVESTOCK at half or less cost.
Rental trailers available.
10% discount given to all regular customers until December 1, 1981
J. Scott Bowersox
Liverpool, PA
717-444-3034

LIVESTOCK EQUIPMENT & SUPPLIES

Better gain, healthier calves and a much lower death rate with a maintenance free Fiberglass calf shelter from John Stoltzfus Box 125B Friendship Church Road Cochranville, Pa. 19330 Chester County



Call: 215-593-5330 For Information & Delivery

LIVESTOCK EQUIPMENT & SUPPLIES

Wood Shavings Are Best!
Processed and Packaged by
Eastern Wood Fibers, Inc
8294 Dorsey Run Rd (1)
Jessup, Maryland 20794
(301) 498-6100

FOR SALE
SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

FOR SALE
William Beam's Baled Wood Shavings
Kiln dried, 3.25 cu. ft. bales. Sold by the bale or truckload.
You pickup or we deliver.
Morgantown, PA
215-286-9579

(KW) Fully Automatic CATTLE HEAD GATE

Now treating cattle is simple and easy Can be adjusted for large or small animals. one man operation

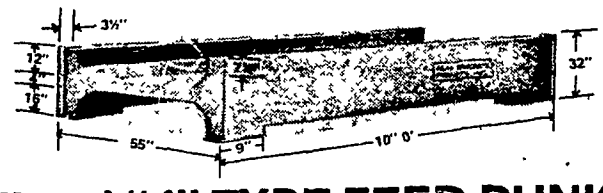
DEALER INQUIRIES INVITED

ZIMMERMAN'S ANIMAL HEALTH SUPPLIES
3 Miles West of Ephrata
RD4 Box 140,
Lititz, Pa. 17543
Phone 717-738-4241

CONCRETE GANG SLATS
for Dairy and Hogs

Slats Available in Gangs of 8, 10, 12 ft. Lengths

Easy Installation
High Strength
Reinforced Construction
Easy Cleaning



"H" and "J" TYPE FEED BUNKS
LOW COST — LONG LIFE
Contact
AgriConcrete Products, Inc.
R.D. 2, Box 147 MIDDLEBURG, PA. 17842
Plant (717) 837-3885 or 649-5321
DEALER INQUIRIES INVITED

CATTLE

I am an order buyer and trucker of feeder cattle, have many satisfied customers in your area, if interested in ordering cattle call collect 703-465-5785 between 8-10 p.m.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale. - Registered Holstein bulls from top A1 sires, many available to select from. Star Rock Farms, John Barley 717-872-4058.

Simmental Percentage & Purebred bulls, cows, heifers & club calves by leading AI sires. Performance tested. Edward Pierce, R.D. 2, Neshanic Station, NJ 201-369-4039

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified very good with records over 29,000 lbs. milk and 1195 lbs. milk fat. Stumpland Farm. 215-488-1965

Chianina-Angus Cross for sale. Cows, heifers, feeder calves and bulls. 717-872-5655.

Percentage Simmentals, weaning bulls and steers, a few half and three quarters cows, 2 year old bull. 301-898-9734 before 7:30 A.M.

Hereford, good breeder, very gentle. 717-529-2087

7 purebred Angus heifers, 2 crossbred (Angus-Simmental-Hereford) heifers, all bred back to 100% pure blood Simmental bull out of Abricot, $5400 for lot. York Co. 717-757-5323

Wanted to buy registered Holstein heifers. Ready to breed. Also heifers registered Holstein that are bred from 4-7 mo. Write. Abraham S King, 139 A Colonial Rd., Gordonville, PA 17529

Angus or Hereford cows, calves, young bulls. Conowingo, MD 301-658-6789

Will Board heifers for $1.25/day. Mt. Joy area. Lancaster County. 717-653-8703.

For Sale - Registered Holstein bull sired by Eng-Amer Ivanhoe Jerry, Dam by Paclamar Double Triune V,G, & Exc Mammary w/over 20,000 milk 700 fat. Centre Co. Phone 814-692-8563

CATTLE

24 yearling heifers, vaccinated and dehorned, $500 215 932-2764.

18 month old registered Polled Hereford bull for sale Weight excess of 1400 pounds Call 717 584 5397

For Sale - Reg Holstein bred heifer, sire Pacemaker, due soon to Marvex 717-768-3811 Lancaster Co

Catahoula Leopard stock dogs, puppies for sale, good with children, excellent with stock. 215-862-2650. Thorpe Farm, Newtown, PA

For Sale - 14 mo old Marvex son, 12 mo old Penstar son Dams have record up to 26,000 milk and 672 fat 717 687 6694

Holstein bull, 15 mo. old, $800 or 8 tons of mixed hay delivered 717 786 2759 or 717 786 1746

For Sale - 14 Angus cows, all registered, 12 bull calves, 4 heifer calves approx weight 350-500 lbs Call 215-696-0139 between 7 AM and 5 30 PM ask for Joe

Reg. Jersey cow, 7 yrs. old, bred, $600. 201-534-2663.

12 open Holstein heifers, 35 bred Holstein heifers, calve Dec-Jan 703-955 1446 after 6 p m

Big, Growthy 1981 Chianina - Angus Beef Calves for sale Show quality and feeders available Reasonably priced. Honey Run Farms, RD1, Box 291-A, Belvidere, NJ 07823 Call 201-637-6335 after 7 00.

Reg polled Hereford brood cow with heifer calf by side. Phone evenings 717-326-0745

For Sale - Simmental Registered weaned heifers, $425-700 Few club calves. Few polled Hereford Grade cows $550 814-238-5888.

Notice Will feed heifers or dry cows Cumberland Co 717-423-6722

Have barn, pasture, silage, hay and bedding Buy the feed, get the barn free Can house approx. 60 steers or heifers. 215-327-2643 or 215-948-9901

2 Registered Hereford Bulls, 20 months old. Perry County. 717-589-3827 after 5 30 P.M.

For Sale - Fond Matt son service age from Elevation granddaughter. Classified exc and making over 1000 lb fat this year. Can deliver. 717-548-3116

Registered Angus. Large frame bulls and heifer calves 7 months old $550 each. 1 Deal's Amazon, Excursion, Marathon Bloodlines. 7 bred heifers $800 each 18 month old bull Bold of Wye/Ideals Aspen bloodline $800. Bradford County. 717-888-7670 Evenings.

For Sale - Holstein springing & fresh heifers & cows. Pick from one of the finest selections in the Northeast, - Honest dealing, satisfied customers, & quality cattle has been synonymous with our name for almost 50 yrs. Distelburger Livestock Sales, Middletown, NY 914-634-6689.

Registered Polled Herefords-Lamplighter Cow/Comino Bull breeding Bred cow, heifers and bull calves 301-877-3818 weekdays, 717-235-6663 Wednesdays and weekends.

3 heifers. Boots 15H203 daugher 9½ mon, Charlie 4OH2329 daughter 8 mon, Chieftan 40H2288 daughter 14 mon. 717-898-6121.

12 registered 1st calf heifers avg. 50 lbs. on 1st test. Al sires are Rocket, Jemini, Fury Ivan, Topper, Trump, Carlo, Admiral DeKol and Job. Most dams are scored w/records to 23,000 lbs Call 717-949-3737

CATTLE

26 Holstein heifers Acclimated, gentle & quiet Ready to freshen 717-284-4618

For Sale - One fresh second calf heifer, choice of two, $1050 Melvin K Esh, 132 East Brook Rd, Smoketown, 17576, next farm to Good and Plenty Restaurant.

For Sale - 4 Angus feeders and 3 Charolais heifers 215-754 7545

For Sale Overstocked! Will sell 20 cows, avg 60 lbs, all fall cows but 2 all young grades 717 354-4374

For Sale 4 Holstein fresh heifers and 8 due now through Jan 717 949-3842

For Sale 24 grade Holstein heifers AI sired Bred to calve in March 717 665-5739

For Sale 8 Bradford Co Holstein Heifers, 2 fresh 6 due Nov and early Dec Records shots and health charts Call after 7 30 P M 717 435-0319

For Sale - Poverty Hollow Milestone heifer, fresh milking 60 lbs dam to 20,000M, 3-05, 305, 19,680, 3 7, fat, will deliver 717-284-2309

For Sale - 6 well bred Reg Hol heifers Due bet Nov. 15 & Feb. 15 Dams with records to 21,000. 717-264-8259

For Sale - Large choice Holstein heifers; bred & open, over 350 to choose from Harmony Dale Farms, Phillipsburg, NJ 201-859-2616

12 beef cows, Hereford-Charolais cross, young, each has calf (Simmental-Hereford calves), bred back to Santa Gertrudis. $600 each for cow and calf 301-724-5126 Cumberland, MD.

CATTLE

For Sale Reg Holstein heifer Sire Dixie Lee Masterpiece Serviced 10/7/81 to Arlinda Penstar 717 896-3832 Dauphin Co

7 First calf Holstein heifers, fresh in November 717 263 9091

Polled Hereford Bulls, bred Heifers, and cows Accredited herd Schochary Ridge Farm, New Tripoli, Pa 215-298 2076 or 298 2936

Wanted to Buy Registered Holstein open heifers from 1 yr to breeding age Prefer AI sires & dams w/DHIA records Heifers must be vaccinated 717-677-9658 Adams Co

36 close springing Holstein heifers TB & blood tested Also had shipping fever shots 301-578-9868

15 head of acclimated Angus feeder steers, 650 wt John R Martin, RD 3, Hahnstown Rd, Ephrata, PA

30 Holstein cows your pick out of 50 Some purebred DHIA records 717-229-2055

ANGUS CATTLE FOR SALE
Established Quality Breeding Stock Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.
1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

CATTLE TRIMMING
NY - NJ - PA
Tri-State Area
AL DENNINGER
914-856-5744

ATTENTION FARMERS
Wanted to Buy
Hurt, Disabled, Down Cattle and/or Hogs
HOSTETTER'S LIVESTOCK SERVICE
On the spot payment when possible
Pick-up area unlimited and prompt pick-up
Call (717) 949-2209 or
(717) 949-3205
All animals slaughtered under federal inspection

ATTENTION DAIRYMEN-ALWAYS AVAILABLE
Large selection of the finest high producing registered and grade Holstein first calf heifers and cows
Terms: Cash or short term. Also lease plan. 30 day TB and blood tested for Interstate shipment. All other health precautions taken.
If you need a new herd, additions, or replacements, call or write
M. BARMANN & SONS, INC.
P.O Box 437
New Hampton, N.Y. 10958
Over 40 Years Experience
(914) 343-6875 Days - (914) 343-8381 Eves.
ENTIRE DAIRIES BOUGHT FOR CASH - NO DEAL TOO SMALL OR TOO LARGE

One of New Jersey's Largest Dairy Herd Dispersals.

Mostly home raised. Large production herd. To be sold under private treaty. 350 head. 250 Milk cows. 100 heifers. Will sell as an entire operation or will divide any amount on a first come - first served basis. Will supply interstate papers. All pregnancy checked. Milk weights. All bar-4 shots given. Can be seen anytime by appointment.

Call 201-879-5851 days and 584-5054 nights.

CATTLE

9 large Holstein heifers bred 14 Holstein breeding age heifers Berks Co 717-933 4947

For Sale - 30 head of bred Hereford cows between the ages of 2 & 5 yrs Also feeder calves for sale 607-535-2891 after 5 PM or 607-535-2271 from 5 to 5 Ask for Chuck Nancy

HORSES & MULES

Notice - Registered American Saddlebred Stud Service, sorrel with white markings, real tancy. $10 00 down, $40 00 with live colt Driving horses For Sale Isaac S Zook, South of Intercourse, Harvest Drive, Gordonville, PA

Arabian Palomino, flashy looking, good show horse 717-529-2087

Blacksmith Horseshoeing, Standardbred, Thoroughbred, Quarter Horses, Draft Horses. Will travel Call 717-768-8709 or 717 464-3827

Team of grade Belgium workhorses Geldings chestnut w/blaze faces 12 & 13 years old Will work anywhere. $1800 Leonard Ott, Rt 1 Box 319, Equinunk, PA 18417, 717-224-4176

Registered Morgan, 17 month, bay, drives some, $845 Work Horse colt, 13 month, $325 Morgan and standard bred cross colt, 13 month, good disposition, $425 Lycoming County. 717-323-1660

For Sale - Blonde Belgian mare with light mane and tail and stripe, 16.2 hands. Bred for 1982 Works anywhere. Stephen S Fisher, RD 1, Box 114, Lincoln University, PA 19352

2 two year old Standard Registered Standard bred mares 717-656-9045

1977 Granddaughter of Two Eyed Jack Placed in Western Pleasure. Youth Prospect. $2500 717-762-7386

For Sale - Four year old saddlebred carriage horse, will make a woman's horse with enough pep for a man $1200. Isaac S. Zook, South of Intercourse, Pa.

For Sale - 6 year old Belgian mare sorrel with light mane and tail, bred to blond stud 10 years old, Percheron mare grey. Tioga County, phone 717-724-1533 5 to 9 P.M

For Sale - 7 years old saddle bred bay mare with papers, carriage horse, traffic safe. Josiah K. Beiler, P.O. Box 252, Christiana, PA 17509, #1, Rynear Road.

New 12" pony work collar & set of horse work harnesses 717-275-3309. Northumberland Co

6 month old stud colt, half quarter horse, halter broke, 12 hands high. 717-734-3883

For Sale - 8 yr old Saddlebred buggy horse, good driver. 717-656-6712

SHEEP & GOATS

Bred ewes for sale with production records, also ewe lambs $75 up Manheim 717 665-7386

4 Registered Suffolk lambs, 3 exposed ewes 1 ram 717-243-1237

Registered Suffolks, yearling ram, lamb rams, ewe lambs, and some bred yearling ewes Reasonably priced, 301 378-3718

Wanted to Buy A herd of good milking goats 1 or 50 215-857-3463

22 beautiful young Suffolk-Rambouillet cross ewes Susquehanna Co 717-289-4591

Quality Suffolk ewe lambs, most are twins, ready for breeding Also Western Crossbred ewes and 3 Suffolk rams 717-648-3618

HERD REDUCTION SALE - 25 purebred Nubian milkers, herd sires and kids, from $150. Superb Bloodlines for milk and show Some bred does due December Magnum Dairy Goats 717-642-8195 Adams Co

For Sale - 24 Registered bred Suffolk ewes Also Columbia, Tunis and Suffolk rams 717-744-2020.

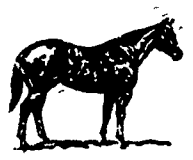
HORSES & MULES

1981 registered quarter horse, halter stallion propsect deluxe. Sire. Impressive Smokey by Impressive Dam- by AQHA Champion son of King. Montgomery County. 215-323-7550 after 9 P M.

7 year old Saddlebred driving horse, stands 16.2 traffic safe and sound, ready to go in the carriage, women can also drive Big, blond Sorrel mule, 5 years old, top mule in harness, sound and stands 16.3 Ivan K Stoltzfus, RD 1, Box 101A, Narvon, PA 17555. Traveling east on 23, 1½ miles southeast of Churchtown, turn right at Twin Valley Bible Chapel, first farm on left side.

FOR SALE
Purebred Registered Arabian Horses
WOODBRIDGE FARM
York Co., PA
717-235-4534

JEN-AIR ACRES



REG. QUARTER HORSES
Horses For Sale
Stallion Service
R.D. 2, Box 179
Berks Co.
Bernville, Pa. 19506
215-488-6914

FOR SALE
American Saddlebred Horses
Carriage & Buggy Horses

SPECIAL
One load of Big, Good Carriage Horses from Don Boring Stables at the New Holland Sales Stables
Monday, Oct. 26
12 Noon

Horses will be hitched at farm Sat., Oct. 24
Don will hitch horses at New Holland Sales Stables at 9 A.M.
Farm is located 1 mile north of Bareville on N. Hershey Ave

J.Z. NOLT
R.D. 1 Leola, Pa. 17540
717-656-9711

NUBIAN BUCK SERVICE

Registered purebred ALLELUIA ACRES — offers for service Joel & Jedidiah beautiful young bucks w/great milk background Will board healthy does $1/day

Conowingo Area
301-939-2774

SHEEP & GOATS

18 ewes mixed, 2 rams-1 Shropshire, 1 Dorset, young flock in exc condition, all run with ram Best offer. 717-273-1781

For Sale - 2 goats. yearling does - 1 P.B. Nubian & 1 R G. LaMancha. 717-264-8259

Hampshire, Dorset, and Commercial Ewes and Rams, Schochary Ridge Farm, New Tripoli, Pa 215-298-2936, 298-2076

BUCK GOATS FOR SALE OR STUD

ALPINE - AMOR NN TAJ'S ALI - 4-26-81
Black
Sire: *B Springsun M Taj
SS: *B Foxhill KLM Meridian
SD: CH Springsun GMLC Thistle
Dam: Amer Nathan's Nadia
DS: *B Amor HL Mercena's Nathan
DD: The Kidding Hills Christina

LAMANCHA - KIDDING HILLS AA ADAM
4-3-79 - Brown/white
Sire: * B Talisman Caballero Andante
SS: *B Laurelwood Acres Kwik Draw
SD: (Rainbow Dona Ximene *M
Dam: CH Mavrovouni Mine's AS Aida
DS: *B Amyr DD Sesaw
DD: Lonespring Snowflake

NUBIAN - AMOR MM VIVA'S VIDAL - 4-18-81 - Brown
Sire: Pest-Budai Mishka Mischief
SS: GCH*B Longman's Barnaby Sunset
SD: Pest-Budai Rozika
Dam: Amor EB Viking's Viva
DS: *B Foxhill HV Viking
DD: Wintergreen DHJ Early Bird (2X CH)

SAANEN - PEEBLEHAVEN WK PEBBLE'S PALMER - 4-27-80 - White
Sire: Honah Lee White Knight
SS: ++B Honah Lee Trooper
SD: Honah Lee Una Paloma Blanca
Dam: Le-Esta Pebble
DS: ++ B Gay-Mor's Whim William Tell
DD: Le-Esta Pearl Too

Contact - C. Eschbach RD#1 Box 35
Kempton, Pa. 19529
(215) 756-6566

SWINE

SWINE

AGGRESSIVE BOARS FOR SALE

These Boars Just Off Test

Boar No.	No. Weaned	Lbs. of Daily Gain	Feed Efficiency	Days to 230
35-8	11	2.02	2.7	166
35-10	11	1.86	2.7	164
35-3	11	2.02	2.7	158
35-6	11	1.94	2.7	157
32-10	11	2.02	2.7	158
32-11	11	1.89	2.7	161
32-5	11	2.48	2.7	148

We also have a good selection of tested boars that are ready to upgrade your herd.

Young Boars For Sale Also.

CROSSBRED GILTS FOR SALE
Brucellosis and Pseudorabies Tested Negative Herd
Buy Predictability and Healthy Breeders
Our A.I. Boars and Gilts are really growing!

ISAAC'S YORKSHIRES
RD 2 Box 55C
Townsend, DE 19734
302-378-8432

SWINE

For Sale - Duroc boars & gilts. Sweigard Durocs, R.D. 3, Box 639, Halifax, Pa 717-896-3365

For Sale - Feeder Pigs. We aim to please 304-586-2823

SERVICE AGE BOARS Straight Irish or other foreign bloodlines No U S breeding in our herd Reno H Thomas, Brooks End Farm, Beavertown, Pa 17813 Phone. 717 658-5821.

If you have swine to sell or buy - check our swine column It is read weekly by thousands. 717-394-3047 or 717-626-1164

YORKSHIRE AND LANDRACE boars and gilts of all ages Pseudorabies negative tested boars for sale at all times Production tested, certified meat tested, Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H Thomas, Beavertown, PA 17813. 717-658-5821

For Sale - Reg. Duroc breeding stock delivery can be arranged, Call 717-733-2310 W.F Ruoss, 126 Irene Ave, Ephrata, PA 17522

125 Hampshire - Yorkshire open gilts. Also service age boars of both breeds. John Strawbridge, Stewartstown, Pa. 17363 301-996-2022

For Sale
Duroc and Landrace Boars
from production tested sires. **Crossbred gilts** from Landrace or Yorkshire sired litters Crossbred litters maintain a 9 plus weaning average over 400 litters per year.
Dutch Valley Farm
Rd 5, Box 428
Manheim, PA 17545
717-665-6220 Mark
717-665-2588 John

Yorkshire Boars and open gilts, breeding age and younger. Miller Yorkshire Farm, Rd 1 Box 1366, Spring Grove, PA 17362 717-225-1926

Chester white and spotted boars and gilts for sale. Delivery available. James, Parlett, RD 2 Airville, PA. 17032. 717-862-3610.

For Sale - Purebred Spotted boars & gilts. Satisfaction Guaranteed. Free delivery, Hobart Muller, R.D. 2, New Oxford, Pa. 17350 717-624-2320.

Quality service age Chester White Boars. Proven bloodlines. delivery available. Contact Ed Hildebrand, R.D. 2, Biglerville, Pa. 17307 Ph. 717-334-3984.

10 Yorkshire bred gilts due to farrow Nov & Dec. Miller's Yorkshire Farm, RD 1 Box 1366, Spring Grove, PA 17362. 717-225-1926

FARMERS SELL YOUR GRAIN HIGH. Purchase quality feeder pigs at competitive prices. Call collect, x iddle Tennessee Livestock Company, Shelbyville, TN 615-684-3073 or 513-462-8797.

For Sale - Purebred Hampshire service age boars, from pseudorabies free herd. Blue Mountain View Farms. 717-867-2890.

For Sale - 10 gilts due in next 3-4 weeks. Chester White and York cross. Also 1 Landrace and York cross boar Joe Kauffman, Christiana, RD 1, on Bell Rd.

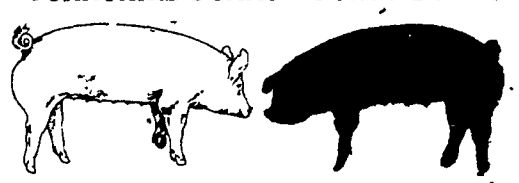
Reg Yorkshire - Boars, Bred Gilts, and Open Gilts Will deliver. Red Run Farm, RD #2 East Berlin, Pa. 17316. 717-292-4634. York Co.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R2, Strasburg, PA. 717-786-2562

For Sale - Boars. Hampshire and Berkshire boars. Service age, delivery available. 215-285-6582. Call after 4 P M. Terry Bennecoff.

SWINE

YORKSHIRE BOARS - DUROC BOARS



QUALITY - Our hogs are marketed at Hatfield Packing Co. 95% #1. No. T.B. **PRODUCTION** 1979 - 131 Litters, wean ave. 11.3 1980 - 97 litters, wean ave. 11.5 1981 - 48 litters, ave. wean 11.1. **FEED EFFICIENCY** 1976 PA State Test Station Most efficient pen purebred hogs 2.96# feed/lb. gain. 1979 top boar, PA State Test Station, 2.63# feed/lb. gain. 1980 Top Boar Delaware test station 2.24# feed/lb. gain. **HEALTH** Vaccinated against Lepto, Erysipelas, and Rhinitis, Brucellosis free herd #101.
Pseudorabies free herd #53.
Approx. 100 boars available at all times.

Price **$ 300 - 500**

Production Sale Nov. 6

25 YORKSHIRE BOARS

Mostly sired by **Future** His grandsire and sire have shown superior performance in Ohio Test Station. His progeny in Penn State Test Station rated top 10 in soundness also tops in underline. 151/days and 230 lbs., .72 backfat, 5.13 loin. Also top rated Pennsylvania Pen in Delaware Test Station.

15 DUROC BOARS

Free delivery in Lancaster County most Mondays.

We are located 30 mi. from Lancaster, 10 mi. from Farmer Boy Ag. 1 mi. from Tri-County Swine Systems.

Call or Write

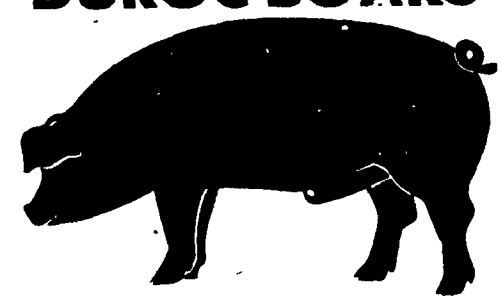
Yorkshires	Durocs
Leon L. Arnold	Lawrence Arnold
Rd 7 Box 705	1245 Cumberland St
Lebanon, PA	Lebanon, PA
717-273-5880	717-272-9827

Next Sale November 6th

ARTIFICIAL BREEDING

SWINE

DUROC BOARS



Our Durocs are sired by unrelated Midwestern blood lines. They are fast gaining and aggressive breeders.
Pseudorabies free herd #34
Validated herd #133
Call us we have a boar priced for any herd.
Good selection of older boars suitable for sows.
We can delivery to most areas.

Rick Pfautz
RD 1 Stevens, PA
215-267-3739

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U S Par-Kay Farm, Park F. Thomas, Beavertown, Pa. Phone 717-658-6544.

ARTIFICIAL BREEDING

10 units Elevation stored at stud, $195 Bucks Co. 215-847-2619

For Sale - 4 straws Round Oak Rag Apple Elevation semen $175 per straw at our farm. 717-264-8259

ZIMMERMANN'S SEMEN EXCHANGE!

SWD VALIANT	$135
CARLIN M IVANHOE BELL	$69
SEXATION	$60
CONDUCTOR	$39
FORD	$29
PERSUADER	$24

Ship or deliver anywhere in U.S.A.

Philip Hershey **814-848-9736**
HARRY ZIMMERMANN
203C Greenfield, Road
Lancaster, Pa. 17602
717-291-9607
Prices Subject To Change Without Notice

ARTIFICIAL BREEDING

NO.	NAME	UNITS	PRICE
7H58	Rorae	31	$225.00
40H96	Pac. Astronaut	137	100.00
AUP	Seiling Rockman	62	80.00
7H543	Carlin-M Ivanhoe Bell	76	70.00
9H602	Creek Bluff Elev. Lester	70	30.00
7H903	Ack-Lee Chief Moneymaker	43	40.00
7H2294	Char-Sam Elevation Pabst	92	20.00
7H401	Marshfield Elev. Tony	10	30.00
7H900	Straight Pine Elev. Pete	2	100.00
3H527	Willow Farm Ivanhoe Rockman	3	20.00
29H2785	Poverty Hollow Milestone	7	15.00
11H161	Caernaroon Dutchoe	23	12.00
40H2655	Bun-Yard Moneymaker	53	18.00
29H2775	Hanover Hill Triple Threat	20	20.00
11H001	Carnation Royal Master	38	5.00
2H10	Zeldenrust Fond Memory	51	5.00
29H2820	Paclamer Master	22	5.00
14H343	Cotterdale Astronaut King	20	5.00
29H3225	Arlinda Fond Master	45	20.00
11H77	Paclamar Capsule	76	5.00
71H09856	A Woodbine Milkman	60	5.00
14H345	Like-O-Riley Marquis King	40	5.00
4H264	Zeldenrust Royal Pontiac	4	20.00
91H700	Allendairy Kaper	38	5.00
4228	Ni-Crete Jan P Astro	32	2.00
4215	Ken-Mel Hi Franke	3	2.00
4242	Ken-Mel Freddy	16	2.00

GEORGE CASHELL
1080 Hollywell Ave.
Chambersburg, PA 17201
717-264-8259

SWINE

FOR SALE
15 bred gilts
Priced to sell
Bred to york boars.
Also Duroc, Spotted, and Yorkshire Service age boars.
Open gilts ready to breed and 300 feeder pigs
CALVIN H. LAZARUS & SONS
Whitehall, PA
215-799-3375

SWINE

WANTED
Healthy feeder pigs, delivered to Montgomery Co. area, C O.D
Call Jim E at
215-723-6001

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
(Delivery available)
BOURBON SPRINGS FARM
R2, Newville, Pa 17241
Kenneth Ketterer
Phone: 717-423-6250

YORKSHIRE BOARS
Superior Quality
Ready for Service

Unrelated to other hogs in the east. Hogs marketed at Hatfield Packing Co. 96%, #1 - no T.B. All pigs born and raised on our farms. Our hogs are free of Pseudorabies and always have been.

Never had a pig go down in a brucellosis test. All tested negative for bruc. and PR.

Trucking can be arranged.

You've Tried All the Rest -
Now Try The Best!
Breeding Purebred Yorkshires Since 1953
Priced from $300 and up.

HOUVALE FARMS
Elwood E. Houser
2150 Quentin Road
Lebanon, PA 17042
717-272-5798 or 717-273-2921
We had several 1981 show winners!

HOG EQUIPMENT & SUPPLIES

HOG EQUIPMENT & SUPPLIES

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.
We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

TRI-COUNTY
PHONE 717-274-3488 **LEBANON PA.**
BUILDINGS SALES EQUIPMENT
SWINE SYSTEMS

SPECIAL DISCOUNTS on HOG EQUIPMENT
Discontinued Stock

- 18" Variable Speed Fans
- Many sizes of Fencing and Rotary Feeders
- Hog Oilers and Hog Panels
- Smidley Scales
- Head Gates
- Galvanized Farrowing Crates
- Painted Farrowing Crates
- Aluminum Farrowing Crates
- Galvanized Nursery Decks
- Painted Nursery Decks
- Galvanized Gestation Stalls
- Painted Gestation Stalls
- Aluminum Gestation Stalls
- Concrete Slats
- Coated Flooring
- All Sizes of Curtains

FARMER BOY AG. INC.
Best in Design, Price & Experience
457 E. Main St., Myerstown, PA 17067
717-866-7565

HOG EQUIPMENT & SUPPLIES

For Sale - All equipment for 30 stall Farrowing house. Aluminum, fiberglass slats, farrowing crates, cast iron sow feeders, Trojan waterers, 4 compartment - 12 noon Stoltzfus bin. Phone 814-286-2040 or 374-8148, Bill Robinson.

HOG EQUIPMENT & SUPPLIES

Star National Farrowing Crates. Complete - Like New. Priced Reasonable. Call after 5:30 P.M 301-848-7998

For Sale - 8 section hog gestation feeder. Steel nursery feeder 717-865-5215

FOR THE BEST AND THE MOST DIVERSIFIED HOG EQUIPMENT COMPANY LOOK TO

Swine Systems
FARMER BOY AG.
457 East Main St.
Myerstown, PA 17067
Ph: 717-866-7565

WE SPECIALIZE IN THE LATEST AND MOST MODERN DESIGN IN BUILDINGS AND EQUIPMENT FOR HOG CONFINEMENT
★ GESTATION ★ FARROWING
★ NURSERY ★ GROWER ★ FINISHER
★ COMPLETE AUTOMATION FOR WATERING, FEEDING, VENTILATION

POULTRY & SUPPLIES

For Sale - Sex Sal pullet ready to lay. Also yearling hens Lanc. Co 717-768-8614

Wanted-Heavy hens. We buy, sell and haul all kinds of poultry. Yank's 215-494-4578.

BABY CHICKS - Hubbard Leghorns, Golden Comets, Sex-Sal, Hy-Line Leghorns, Barred Rock, White Rock, Reds and 10 other breeds. Also turkeys, ducks, geese, guineas, and game birds CASE HATCHERY, 79L Brodbecks, Pa. 17308, 717-235-2050

For Sale - 1981 hatched ringneck pheasants, Golden-Amherst-Silver-Reeves, 2 male, horse field breeders, 1 pair blue earred breeders, few PA wild turkeys. 717-349-7436.

For Sale - Chicken cages 3 ft wide w/double cages Automatic scrapers, watering troughs. Also available, Stans-O-Matic dual feeder. Self-propelled Many extras for more details call. 717-846-1322.

QUALITY PULLET GROWING
Available after Jan. 1, 1982
Capacity - 45,000 to 55,000
Guaranteed Cost No More Than $2.25 Per Bird Housed.
ELVERSON POULTRY FARM
215-286-5115 7 A.M. to 5 P.M.
Ask for Merle Stoltzfus

POULTRY & SUPPLIES

Wanted to buy nest run eggs from local farmer Up to 50 cases per day. Will pay cash on pickup. 717-865-3488

NEW LOW PRICES. Egg cartons, misprints when available $15 - 1000. New Cartons $38 - 1000. 717-665-5927 or see Eddie.

POULTRY & SUPPLIES

1-60 CG aqua magic grader, candler & washer. Priced to sell. Very good condition. Phone 215-593-5574.

For Sale - Turkeys: Bourbon, Red, Royal, Palm and Wild. 717-687-7196.

FOR SALE
DeKalb Leghorn Pullets
2000 - 20 weeks old October 16
1000 - 20 weeks old November 17
Moyer's CHICKS, INC.
DEKALB BROWN & WHITE EGG LAYERS
Quakertown, PA 18951
(215) 536-3155
HUBBARD WHITE MT. BROILERS

FEED & SEED

Wanted - Alfalfa, clover, mixed and Timothy hay, top quality only. Pay at your local scale. Fred Messling, 15 Glen Ave., Phillipsburg, NJ 08865. In business 31 years. 201-454-8259.

For Sale - Seed wheat, cleaned and treated, Hart and Redcoat, Cumberland Co. 717-766-4907

High moisture ground ear corn for sale. Will deliver to your farm. Corn silage also available. Financing can be arranged to make payment after January 1, 1982. 717-872-4058

FEED & SEED

For Sale - Round bale Timothy, Orchardgrass, Blue grass mixed. $30/bale loaded on your truck. Also wheat and Barley straw $20/bale loaded on your truck. Call 717-624-7585 or, 624-2429

For Sale - Oyster shells, Contact Nelson Weaver & Son, Inc., Lititz, PA 717-626-8538

Red coat and Titan seed wheat cleaned and treated. Stump Acres. 717-792-3216 York Co.

M & R GRAIN
Mt. Joy, PA
717-653-8846 717-653-1674
Ask for Jim
CUSTOM DRYING & STORING OF CORN & SOYBEANS
NOW CONTRACTING FOR NEW CROP DELIVERY

For Sale - Burch 9015 egg room cooler, 200 10 hole Dutchman Rollaway nests and 11 20" circulator fans. Call 717-733-7674 Lanc. Co

FEED & SEED

Wheat for Sale - Grown from certified seed. Brand name - Ruler Voted bulk only. Yielded 50 bushel per acre this year $5 per bushel. FOB. Hanover, Pa. 717-359-4310

For Sale - Bright Wheat straw, will deliver Stump Acres, York Co 717-792-3216.

For Sale - high moisture shelled corn, Bethel-Frystown area, Berks Co. 215-488-1965

Wanted to buy - corn. Strohecker Farms Inc. 717-692-3867

Certified Red Coat Wheat last year's, cleaned and treated, $6.00 per bushel. Delivery available, extra charge. Berks Co. 215-286-5434.

For Sale - Standing corn for silage. Newville, 717-761-0651. After 8 PM

For Sale - Rye seed - Tetra Pektus, cleaned sealed run. 215-267-3739

FOR SALE
Peanut Hulls, Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
717-529-2855
If no answer 717-529-6305

ZELLER AGRI SERVICE
RD 1 Elizabethville, Pa. 17023

YES - We have a high pressure washer and disinfecting machine that goes on your farm and cleans poultry houses (cage houses and broiler houses). We wash your ventilation system including the fans from outside and inside the building.

Also wash and clean your dropping boards as well as your walks and equipment. We will check and tune up your ventilation equipment before winter sets in.

Makes no matter what the name is, we tune up ALL types of ventilation.

We handle the following: Ventamatic Systems - since 1970 (Fans and Automatic Inletting)
Beacon Feed Systems. All types of alarm systems.

We'll even custom design one for your particular needs either residential or agricultural.

We make a study of your ventilation needs and recommend the necessary changes or improvements to get the job done.

(Accredited by Penn state University on ventilation)

Remember - Next to good feed and a good bird or animal is a top notch sanitation and ventilation program.

For excellent service call:
ZELLER AGRI SERVICE
717-362-3860
For all your needs

WANTED
ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
717-786-3936
Lancaster Co.

FOR SALE
SAWDUST & SHAVING MIXTURE
Bulk Loads
50 mile radius of Harrisburg
717-582-2352 or 582-2358

CUSTOM GRAIN DRYING AND STORING
Fast Unloading and Loading
225,000 Bushel Storage Capacity
BUYING EAR CORN AND SHELLED CORN
Call For Prices.
Picked Up At Your Farm Or Delivered To Milton.
SHOOP GRAIN CENTER
RD 1 Milton, PA 17847
717-524-0325

WANTED
Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.
EARL R. MARTIN INC.
P.O. Box 3, East Earl, PA
717-354-4061

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

Sell direct to us for cash.
* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckers
* Turkeys
* Lambs
* Goats
JACK MINTZ POULTRY
215-267-4784

USED LESS THAN ½ PRICE OF NEW
- Electric belt conveyor 14' long x 24" wide
- 6-10'x2' roller conveyors, 3" centers
- 10'x2' roller conveyor, 1½" centers
- 8'x2' roller conveyors, 1½" centers
- 4'x2' roller conveyor, 1½" centers
- 10 - 10'x1' roller conveyors on 3" centers
- 4', 5' & 6' roller conveyor 45° angle curves

R.W. Sauder
Lititz, PA
717-626-2074

Wanted - Rollaway nests in good condition. 2 hole corn sheller in good condition Lanc. Co., 717-768-8614

For Sale - Hart Cups, approximately 6,000 717-354-0281

FEED & SEED

BUYING EAR & SHELLED CORN BARLEY & WHEAT
Receiving Daily
Rt. 372 - 2 Mi. West of Buck, PA
PH: 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

WANTED
Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa.
717-367-6309

FOR SALE
SAWDUST
Dry - Fresh Cut - Cured - Kiln Dried
SHAVINGS
Bulk Loads - Discount given for Quantity
SAWDUST AND SHAVINGS MIXED
Also Fresh or Cured Tan Bark
R B TRUCKING
Ronald Bowersox
717-444-3572

FEED & SEED

For Sale - Special Trailer Loads Peanut Hulls, $28 ton pus transportation Suffolk, Va., immediate delivery. Bomberger's Store, 717-665-2407

FEED & SEED

Wanted - Ear corn, good quality only. Will pickup at your farm. Ken Miko, RD 3, Schuylkill Haven, Pa. 717-739-4586.

FEED & SEED

Buyer of shelled or ear corn John J. Hoober, Inc., Gordonville, Pa Ph 717 768-8481 or 768-3216

FEED & SEED

Shelled corn for sale 412-794 3863

FEED & SEED

FEED & SEED

FERTILIZER

For Sale - Chicken manure, will deliver, 215-273-3097

PEANUT HULLS

Place your order for winter now.
Trailer load lots in bulk or bags, also smaller loads.
Will take order now and start delivery 4th week in Sept.

717-529-2855

BUYING EAR CORN & ALL GRAIN$

Martin Grain
Mt. Joy, Pa
717-653-1085 Call Evenings

PEANUT HULLS AND SHAVINGS

For livestock and poultry beddings.
Also good for mulching crops.

GAIL B. BEAM
Harrisonburg, VA
703-433-0738

Now Taking Orders For Winter Delivery of Corn Silage
Will Deliver
215-274-8710
or
215-274-8171

WANTED MULCH HAY

feeding Hay & Bright Straw

We haul or you can haul.

GERALD BODMAN
717-799-5306

BUYING & SELLING BROILER MANURE

Hauled in 20 ton loads
717-354-4175

BROILER & TURKEY MANURE FOR SALE

Delivered within 100 mile radius of Harrisburg, in 15 ton loads.

717-582-2352

White Horse Grain Co.

CONTRACTING

* CORN * SOYBEANS

SPECIAL TRUCKING SERVICE AVAILABLE FOR FARM PICKUP OF YOUR FALL GRAINS. CALL FOR DETAILS.

ORDER YOUR BARLEY & WHEAT SEEDS FOR FALL PLANTING

RYE IN BULK FOR COVER CROP

BALER TWINE

Phone: Office 215-869-8201 215-869-8006
Dick: 215-932-3307 evenings

RD 2, Cochranville, Penna. 19330
Located on Rt. 41 Between Avondale and Cochranville. Warehouse at Russellville.

BUYING WHEAT CORN & SOYBEANS

CONTRACT OR SPOT PURCHASE

480,000 bu. Storage capacity
Fast unloading, digital printout scales

HOSTETTER GRAIN

RD 1, Oxford, PA
Located along Rt. 10 between Russelville & Oxford
215-932-4484 business
215-932-9599 Residence

BUYING EAR CORN AND SHELLED CORN

Picked up at your farm or delivered to Manheim.

JAMES E. NOLL
RD 2, Manheim, PA
717-665-4785

FERTILIZER

MUSHROOM SOIL

1000 bu. load @ $75 per load

215-376-0938
after 6 P.M.

LAWN & GARDEN

For Sale - 1980 Bolens 2 cylinder diesel 17 hp. four wheel drive tractor with blade. Call after 5 PM 717-874-1346

FRUITS AND VEGETABLES

Potatoes for sale Wholesale and retail. 8 cents/lb. 215-593-5345 for large orders. David King, Dalesville Rd., Cochranville, PA.

For Sale - Pumpkins - butternuts, neck pumpkins, jack-o-lantern pumpkins. Apples - red delicious, yellow delicious, Stayman winesap. Cauliflower. First farm in Rothsville Road off 272, beside Ephrata K-mart.

For Sale - Kennebec potatoes. 717-665-5739

SERVICES OFFERED

Cattle Hoof trimming, David Eckman, Lancaster & surrounding counties 717-284-2388 or 284-4706; Somerset & surrounding counties 814-798-3209

Oatman Septic Pumping Service. White Oak Rd. Smyrna, Lancaster Co., PA 17509. 215-593-6240. 215-857-9612

Bradford's Cattle Hoof Trimming with hydraulic table. 301-452-8574, Street, MD.

Soybean roasting on your farm. Dale L. Schnupp. RD 6 Lebanon, PA 17042. 717-865-6611

Leacock Coleman, lights parts and service, new and reconditioned. Wall lamps for Non electric shops 10% discount for wedding lamp. Enos Esh, 142B Queen Rd., ½ mile south of Intercourse 17529

Forest Ridge Livestock Transportation Specializing in horse transportation. Anytime, Anywhere. 717-442-4259

Small Engine service, tractors - gas or diesel, specialize in MF. Amos Glick, 105 Horseshoe Road, Leola, PA 717-656-9734 after 6 p.m.

FOR SALE

HIGH MOISTURE SHELLED CORN

new pneumatic blowing with only 3% fines, will have new corn to contract or sell out of the field.

Will deliver
Stern Farms
717-748-2563

BUYING & SELLING EAR CORN & SHELLED CORN

CUSTOM DRYING AND STORAGE

R.K. VOGT GRAIN
RD #1, Marietta, PA
717-653-2510
"Customers make our day"

BUYING EAR CORN

Good Quality Only
Will pickup at your farm.

KENNETH MIKO
R.D.3
Schuylkill Haven, Pa.
717-739-4586

FERTILIZER

WANTED - CAGE LAYER MANURE

I can provide cleaning and hauling during the following months: June - August - September and December thru March.

Schedule your houses Now!
References provided upon request
York Co.
717-432-2630

GRAIN DRYING AND STORAGE

BUYING AND SELLING SHELLED CORN

CONTRACTING NEW CROP CORN

NELSON L. ROHRER
R3 Lititz, PA
717-569-7929 717-569-4383
Located along Route 272 ½ mile off Oregon exit of Route 222 bypass.

MR. GRAIN PRODUCER...

pennfield feeds

Is In The Market To Buy Your Grain

Delivered, or F.O.B. Your Tank

Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561

Area 717 or 215
Call Toll Free: 800-732-0467
Outside of PA
Call Toll Free: 800-233-0202

MUSHROOM SOIL

200 bu. for $40
400 bu. for $60
600 bu. for $70
800 bu. for $80

$$ Save Fertilizer Dollars $$
Use Poultry Manure
Delivered in Trailer Lots.
717-859-3348 after 5 p.m.
MAHLON H. MARTIN & SONS

BARNS, HOUSES, ETC. NEW OR REMODELING

REISTVILLE BUILDERS
Amos D. Stoltzfus
Ivan Nolt
RD #2 Myerstown, Pa. 17067
717-949-3147
or if no answer
717-866-6235

SERVICES OFFERED

Grain Storage. Erection, sales and service, Call 717-933-5358

Masonry and carpenter work on houses, dairy, pole and frame barns Also spouting and dry wall. Aaron K Smucker, RD #1 Strasburg, Pa 717-442-8535 Call Abe Evenings.

END O'RAT

KILLS RATS and MICE

Rats Favor its Zesty Flavor!

Distributed by
NEW HOLLAND SUPPLY
For Additional Information
Call 717-354-4001

Will haul all kinds liquid manure, 3600 gal. truck mounted vacuum tank.
Can also haul from your pump.
Sam's Liquid Hauling
Myerstown
717-866-5912

SERVICES OFFERED

CUSTOM HOOF TRIMMING
4 years experience in Turkey Hill Dairy Herd.
Tom Frey
Lancaster County
717-872-2132

PROBLEMS??
With cows hooves
call
"The Hoover"
215-589-2009

DANIEL S. SMUCKER
Building & Remodeling
Roofing, Siding
Carpenter & Mason Work done.
No Job To Small.
Low rates.
Quality Workmanship
Call
717-768-8614
RD #2 Narvon, PA

CUSTOM AG BAGGING
Cumberland & N. York Counties
717-766-2954 or
766-9812

CARPENTRY WORK
Repair old or new homes. Aluminum window covering and siding, roofing, old barns, etc.
Stephen F. Stoltzfus
RD 1 Box 176
Strasburg, PA
717-687-8412

MASONRY
Brick - Block - Stone - Tile
CONCRETE
Manure Pits - Concrete Tops
BUILDINGS
Dairy & Freestall Barns - Garages
Will Travel
ISAAC S. KING
Rd 2, Holtwood, PA 17532
717-464-3118 5-8 p.m.

TRI STATE TRIMMING CO.
CUSTOM HOOF TRIMMING
717-359-7854

- Roofing • Siding • Spouting
- Replacement Windows

All Kinds of tin and shingle roofs
Also, aluminum and T-Lok solid vinyl siding.
BEILER BROS.
RD #2
New Holland, PA
Phone 717-354-7686

SERVICES OFFERED

CATTLE HOOF TRIMMING
Call M.D. Herr
717-665-2718
Lancaster and Surrounding Counties

GENERAL CARPENTRY
- Pole Barn Buildings
- Cow Stables
- Block Buildings, etc.
- Cement Work
- We Also Do Repair Work

STEPHEN F. FISHER
RD #1 Box 174
Strasburg, Pa. 17577
717-442-9513
after 6 p.m.
No Sunday Calls

CUSTOM WORK

CUSTOM AG BAGGING
Top quality forage with less shrinkage and spoilage.
717-872-2867

AG BAGGING
COMBINING — JD 4400
FORAGE HARVESTING & SILO FILLING — JD 5440
Reasonable Rates
Have trucks - will travel
717-665-7953 or
717-687-6964 eves. or weekends

CUSTOM ROUND BALING
For Corn and Soybean Fodder

Have truck and rollback - will bale in Lanc. Co. and surrounding counties.
Free use of fork for transporting bales while baling on your farm.
Leroy Zimmerman
RD 2, Ephrata, PA
717-859-3118

AMOS BAWELL & SONS INC.
Custom Beef & Pork Butchering
Custom bologna, franks, pork roll and ring bologna.
Also USDA inspected corn fed beef for sale - sides and quarters.
Custom Deer Processing
Bologna, ring bologna and franks.
Located 1 mi. northeast of Bareville on Butter Road.
717-665-6985

SERVICES OFFERED

J C Ehrlich Co., Inc Termite, Pest, Rodent and Smoke control Lawn and shrubbery spraying Free estimates 1278 Loop Road, Lancaster, Pa Phone 717-397-3722

Will clean heifer barns, chicken houses with Bobcat loader 215-869-2160.

Paul's General Contracting
Carpentry, Roofing, Siding, Concrete.
Repairs on Houses and Outbuildings.
717-442-4259

CUSTOM WORK

Custom corn and soybean combining with 4 or 6 row narrow in Lancaster or Lebanon County. Call 215-445-5725

CUSTOM WORK

Custom combining Manheim area JD 4400 corn narrow row soybean flex head. 717-665 2588 717-665-5513

Custom Corn Shelling. 28-34 inch rows. Will do high moisture corn 717-626-6142.

Custom Combining (also soybeans) wide or narrow rows, reasonable rates. 215-845-2524.

HELP WANTED

Area Sales Manager position. Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area. Prefer Bedford-Fulton Co. residence as this would be the center of the area. Must have agricultural background & have at least 10 yrs. of successful selling of agriculture products. Pay & benefits commensurate with ability, experience & productivity. Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543.

Maintenance person, MUST HAVE EXPERIENCE IN REFRIGERATION, also some in electric and plumbing, full time, year round work. Call for interview Farmer Brown's Market 215-286-5045

FARMER - Good opportunity for experienced conscientious person on small farm near Darlington, Maryland. Will consider only mature person with many years experience in general farming - also knowledge of horses and dogs. Not a dairy farm. Permanent. Modern, fully air- conditioned home available for small family. References required Call Caj Haakansson 301-734-6626 or write Bahlamb's Farm, 1806 Noble's Mill Road, Darlington, MD 21034

Farm help - good pay for dependable teenager. Write to M&N Inc., 1-0-1-3 Willow Street Pike, Lancaster, PA 17602

Experienced husband-wife team to work on dairy farm Must be good milkers Excellent wages and housing. 518-537-4675

Experienced person for employment on modern dairy in Delaware Must be dependable & provide reference. Management position available to qualified person. Great opportunity for Christian family No Sunday calls please 302-684-8601

Herdsman-Management position available with Huff'N Puff embryo transfer Good salary & benefits Ph. 609-859-2620

Person that enjoys milking cows, excellent working-hours Position open for spouse also if they enjoy helping their spouse, either with milking or tending calves Reference required Lebanon Co. 717-933-8622.

FARMER - immediate opening for person with small family. Experienced with JD equipment. Mech. ability (no dairy.) Modern living quarters, good salary, bonus, hospital, vacation, pension plan Write telling experience. Lancaster Farming, Box 366 K -17, Lititz, PA 17543

Persons with experience in electrical, plumbing and refrigeration, full time employment with benefits, excellent opportunity for the right person. Please send reply to Box 366 A-17. c/o Lancaster Farming, Lititz, PA 17543

Herdsman for modern dairy in Harford County, Md Some field work Reply Box 366 K-19 Lancaster Farming, Lititz, PA 17543.

Person for route truck sales. Dairy and farming experience desired Write. Lancaster Farming Box 366 J-199, Lititz, PA 17543.

HELP WANTED

FARM MANAGER
Registered herd of polled Herefords has managerial position available for experienced top cattleman Good salary benefits and home provided
609-921-1777
or
315-445-7003

FEED MILL
Servicing Montgomery and Bucks County wants full time employee to work and learn all aspects of operation. Except promotions to production manager, supervising people and equipment and coordinating orders and deliveries.
Write to
Lancaster Farming
Box 366 K-15
Lititz, PA 17543

HELP WANTED

Person with experience in service and installation of dairy equipment, good pay with benefits. Please send reply to Box 366 A-16, c/o Lancaster Farming, Lititz, PA 17543

OUTSIDE SALESPERSON
for feedmill in Snyder and Union Counties.
Some experience preferred.
We will provide auto transportation if needed.
We have health insurance pension plan, sick leaves and paid holidays.
Salary + commission.
Write:
Lancaster Farming
Box 366 K-16
Lititz, PA 17543

DAIRY HERD MANAGER
Experienced person wanted to take full responsibility of a large dairy herd.
Excellent housing and facilities available.
Salary and benefits to match the position.
Send resume to Box 366 K-12,
c/o Lancaster Farming, Lititz, Pa. 17543

TRACTOR TRAILER DRIVERS
Experienced
Go in business for yourself, be your own boss, be an owner-operator, above average earnings, steady yr. round work.
Call Hank
215-326-2200

COMPANY REPRESENTATIVE/ SALESMEN
Pennsylvania company, engaged in farm equipment systems, seeking two experienced representatives able to promote our products in this area direct to farmers and established dealerships.
Training provided.
Remuneration $20,000 to $50,000 based on performance.
We provide truck and equipment.
Send resume to U.S. FARM SYSTEMS OF PENNSYLVANIA
3053 Barren Road, Oxford, PA 19363

Working Herd Manager-
Capable and mature individual who can manage dairy part of farm. Result oriented and willing to accept responsibility. Must have had successful experience doing so. Top notch AI, herd health and nutrition experience. References. Modern 100 cow dairy on Maryland Eastern shore. Milking parlor and free stalls. No field work. Good base salary plus incentive plan on efficiency, production and cleanliness. House, utilities, health insurance plus other benefits. New house being built. Write only if qualified. Lancaster Farming, Box 366 R-73, Lititz, PA 17543.

HELP WANTED

Experienced writers who are familiar with farming and photography to do part-time correspondent work in the following counties:
- Bradford, Tioga, Lycoming
- Susquehanna, Wayne, Wyoming

Assignments to include news and features.
Send resume and writing samples to:
Editor
Lancaster Farming
P.O. Box 366
Lititz, PA 17543

BUSINESS OPPORTUNITIES

Attention! Make up to $50 per hour Put yourself in the pressure cleaning business Call 814-535-7607, ask for Tom. Or write to Chem Power, 1 Messenger St, Johnstown, PA 15902.

HELP WANTED

PFA, Pennsylvania s leading farm organization seeks insurance agents to work in Lancaster Co We will help you get state license. Call 717-761-2740. Ask for Dottie

CONSTRUCTION FOREMAN AND LABORERS
- Knowledgable In Carpentry And Construction

Call
TRIPLE H. CONST. CO.
Ephrata, Pa.
717-738-2142

Responsible married man with some experience seeks long term employment to learn all aspects of beef, dairy or pig operations. 215-485-6103

Conscientious, considerate individual will pay cash for hunting priviliges. Pheasant, Deer or both Prefer Lancaster or Bucks County area. Penna only Call collect 215-355-7060

Farm family would like to work on hog or beef farm on a salary basis, Lancaster, Ephrata or New Holland area. Send reply to Box 366 J-197. c/o Lancaster Farming, Lititz, PA 17543

Honors graduate BS Science, completed vet-tech program New Bolton Center, seeking animal experience before entering veterinary school. Write Lancaster Farming, Box 366 J-198, Lititz, Pa 17543

Father and son team wanting to manage a large beef and crop farm or a large dairy farm. Experienced with large operations, education, extensive agriculture and farm background. Excellent references.
Write Lancaster Farming
Box 366 J-196
Lititz, PA 17543

Ambitious, young, experienced dairyman seeking position with management on dairy farm.
References available. Non-smoker and non-drinker.

Write
Lancaster Farming
Box 366 R-79
Lititz, PA 19543

POSITION WANTED

Wanted position as working manager, have dispersed my registered and grade Holstein herd, 17,000 lb. RHA excellent in herd health. Calf mortality "O" since October 1978. Prefer stall set-up w/large responsibilities. Available immediately, married w/family. For more particulars Call 201-782-1679.

BUSINESS OPPORTUNITIES

1979 GMC 7000 series hay truck Special hay body. Holds up to 450 bales. Also selling small business. Excellent opportunity for right person. Call for information. 215-588-1697

For Sale - Thriving hay business with established repeat customers, dealing in Pa., Md., Va Includes 2 tractor trailer rigs, 1 straight truck and all accessories Established business. Will sell for value of equipment, $35,000. Write Box K-18, c/o Lancaster Farming, Lititz, Pa. 17543

ATTENTION YOUNG FARMER
That might be interested in getting started in a good paying poultry operation 8 room farm house good poultry building & 8 acres of ground. Excellent opportunity for a young ambitious man or father-and son operation. Adams Co
717-528-4281

WANTED
Self motivated individual for direct to farm route sales. Excellent earnings potential. Company sales training program Unusual opportunity to join an aggressive, dealer minded organization Openings in Bedford, Blair, and Union Counties.
Contact
Larry Hughes,
I.B.A. of Central PA
717-263-1965

TRUCKS & TRAILERS

'80 GMC ¾ ton pickup, 350 auto, PB&PS, 19,000 mi, $5,350. 717-859-3291 or 733 4884

31 Gooseneck stock trailer 2 axle (10,000 lbs. each) dual wheels, 4 compartments 1976 Chevy C60 flatbed truck rigged to pull trailer Will sell as a unit or separately. 717-964-3598.

For Sale - '63 school bus with farm registration, used to haul pigs, best offer 215-926-3167. Bernville.

1974 GMC truck 6500 series, 30,000 GVW 427 cu" engine. 20' bed, air brakes, no rust, very good condition $5500 717-433-4331 or 717-433-4363.

Wanted - Late model tandem axle medium duty 20' dump truck (no stretch frames) in good condition, medium miles and reasonable 717-896-8242

For Sale - grain truck, 1958 Int model 180, 14 platform dump, twin piston hoist, good condition, asking $1800 Call after 7 p m 215-562-4220

1974 Chev model 60 15 ft dump 825-20 tires Good $3400 1956 Chev dump 8 ft box 825-20 tires $700 Tag along trailer, tandem axle $800 717-253-4106 or 717-253-3916

For Sale - 1966 GMC 237 diesel, twin screw, 18' J&J grain body w/barn doors, $9500 or best offer Wanted to buy - 30' steel dump trailer, tandem axle, will trade for GMC. 717-872-7190 or 392-5278.

Kruger 24' gooseneck flat trailer, 1980 model, 3 axle, 10 ton, in perfect shape, exc for hauling hay, straw and equipment, $5000. After 9 p m 703-854-5817

For Sale - 1973 Ford pickup F-250, V-8 auto, good condition, aksing $950. Call after 7 p.m 215-562-4220

TRUCKS & TRAILERS

1977 - 721 Bob Cat Diesel Skid Loader $5975.00
1975 Owatonna 1000 Bob Cat $3500.00
1975 - Case 1740 Diesel Bob Cat $4500.00

CURRY SUPPLY
Curryville, Pa.
814-793-2829

REEDMAN CHEVROLET
TRUCK SALES & SERVICE
ACRES OF NEW CHEVY TRUCKS PLUS DISCOUNTS OFF OF MANUFACTURERS SUGGESTED LIST PRICE 1900 NEW & USED TRUCKS & CARS
U.S. ROUTE 1, LANGHORNE, PENNA.
215-757-4961

THIS IS A SUPPLEMENT TO OUR REGULAR LARGE AD.

'75 DATSUN Spt Pickup 4 Cyl 4 Spd Man Trans Man Str, PB Step Bumper Body Topper FM Etc No Air Cond 66 699 Mi Stk 8801 **$2799**

'76 PLY VOYAGEP WINDOW VAN V8 AT PS PB 2 Rear Seats, Chrome Bumpers AM Etc No Air Cond 59 436 Mi Stk 5198 **$3499**

'77 DODGE TRADESMAN 200 CARGO VAN V8 AT PS PB Side Dr Glass AM Etc No Air Cond 61 762 Mi Stk 6632 **$3699**

'77 DODGE STREET VAN V8 AT, PS PB, Roof Vent Portholes Mag Whls AM Etc No Air Cond 26 275 Mi Stk 8810 **$3999**

'77 CHEV 10 Sport Window Van, 6 Cyl, AT PS PB Two-Tone Paint Stereo AC, Etc 29 786 Mi Stk 0136 **$4499**

'77 CHEV CARAVAN CARGO VAN V8, AT PS PB, Paneled Inter, Stereo AC, Etc 50,768 Mi Stk 9462 **$4599**

'78 CHEV CUSTOM DLX 10 Fleet side Pickup V8, AT, PS Man Brks Sliding Rear Window Step Bumper FM Etc 73 943 Mi Stk 9569 **$3599**

'78 DODGE RAM CHARGER Utility W/Top 4 Whl Dr, V8 AT PS PB Two-Tone Paint Rear Seat AM, Etc No Air Cond, 39 673 Mi Stk 8407 **$4799**

'78 CHEV CHEYENNE K5 Blazer Utility W/Top 4 Whl Dr V8 AT PS PB Two-Tone Paint Rear Seat Stereo AC Etc 50 213 Mi Stk 8531 **$5499**

'78 CHEV CUSTOM DLX 30 Dump Truck V8 AT, PS PB Dual Rear Whls, Etc No Air Cond 29,906 Mi Stk 4355 **$6799**

'79 CHEV 10 CARGO VAN 6 Cyl 3 Spd Man Trans PS Man Brks, Stereo Etc No Air Cond 40 779 Mi Stk 8578 **$4599**

'79 CHEV CUSTOM DLX 10 Fleet side Pickup 6 Cyl 3 Spd Man Trans PS, PB Step Bumper FM Body Topper, Etc No Air Cond 37 649 Mi Stk 0121 **$4699**

'79 FORD F150 Ranger XLT Styleside Pickup V8 AT PS PB Two-Tone Paint Step Bumper FM Etc No Air Cond 18 499 Mi Stk 9682 **$4899**

'79 CHEV 10 CARGO VAN 6 Cyl AT, PS PB Roof Vent FM Etc No Air Cond 33 173 Mi Stk 4351 **$5199**

'80 CHEV CUSTOM DLX 10 Fleet side Pickup V8 3 Spd Man Trans PS PB, Step Bumper Etc No Air Cond Used 22 633 Mi Stk 5278 **$4999**

'80 CHEV LUV MIKADO Spt Pickup 4 Cyl 4 Spd Man Trans Man Str PB Step Bumper, AM Body Topper Etc No Air Cond, Used 8 595 Mi Stk 0173 **$5599**

'80 DODGE 200 WINDOW VAN 6 Cyl AT PS PB Rear Seat AM Etc No Air Cond, Used 17 183 Mi Stk 0158 **$5999**

'80 FORD ECONOLINE 150 CHATEAU Window Van V8 AT PS PB Privacy Glass Captains Chairs, AM AC Etc Used Previously Leased Vehicle 23 691 Mi Stk 8587 **$6899**

'80 PLY SPT VOYAGER 150 Pass Maxi Window Van V8 AT PS PB, Two-Tone Paint Stereo AC Etc Used 40 129 Mi Stk 4447 **$8499**

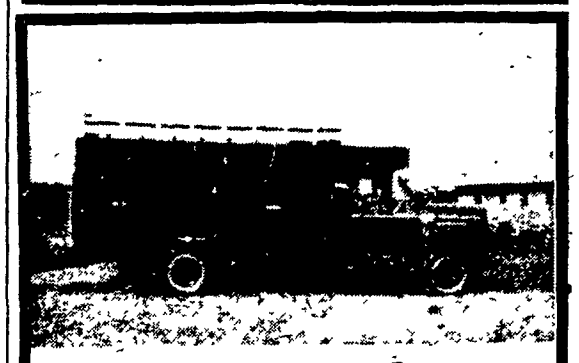
'81 CHEV 10 CARGO VAN 6 Cyl 3 Spd Man Trans PS Man Brks R&H Etc No Air Cond Used 17 509 Mi Stk 8823 **$5999**

PRICE EXCLUDE SALES TAX AND MV FEES.

1973 John Deere 740 Log Skidder $25.00
540A Skidder $9500.00
Tree Farmer 225 $8500.00
360 Tree Farmer With Grapple $8500.00
310 Case With Winch $4500.00
Cat D-6 Hydraulic Blade 8U $7500.00

Others
CURRY SUPPLY
Curryville, Pa.
814-793-2829

1975 Dodge D-800 16' dump truck. 16' bed w/new 42" sides Custom fitting tarp. 4-13 engine, 5x2 speed transmission, 10x20 rubber 10 ton mid equipment hoist Air brakes, 59,000 miles Call evenings 717-394-2752



1978 GMC CATTLE TRUCK
15-ft. bed,
V8, 350 Engine, 6000 Series
717-529-2614

OSTERLUND TRUCK SERVICES, INC.
450 ALLEN ROAD, CARLISLE, PA 17013
PHONE: 243-2100 or 238-4306

8 UNITS AVAILABLE FOR IMMEDIATE DELIVERY
1977 through 1979
IHC, S-Model, Loadstar

217" Wheelbase	Standard steering
149" CA	AM Radio
L Reinforced frame	17,000 pound Rear suspension
404 V8 Gasoline engine	Bench seat
7,500 pound Front axle	5.57 Rear axle ratio
16,160 pound Rear axle	14" Clutch
Five (5) speed trans.	59 Gallon fuel tank
Hydraulic front and rear brakes	Standard alternator
9.00x20 Front and rear tires	Standard battery
23,600 pound Gross vehicle weight rating	Excellent condition. No rust

PRICED FROM $6,500 TO $7,500

TRUCKS & TRAILERS

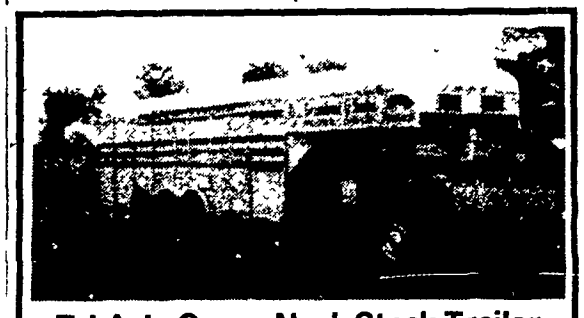
1968 Diamond Reo diesel 15' dump, 500 bushel, 52,000#, Centre, 814-355-3553

1971 Chevrolet C-50 truck w/16' flat bed body w/side. Excellent shape. $3000. 301-363-0631.

TRUCKS & TRAILERS

Cummins 220 Diesel Motor, excellent condition $800. 301-829-0271

1974 Chevy Titan 90, Cab over sleeper, diesel, w/24' aluminum cattle body Excellent condition. Lots of extras. Call for details 717-437-2721



Tri-Axle Goose Neck Stock Trailer with removable double deck 7½' wide 20' hauling deck.
Call
DENNIS L. GRUMBINE
RD #2 Myerstown
717-866-6218
Price $3850.00

AVIS TRUCKS

LANCASTER
1710 Rohrerstown Rd.
717-569-2648
YORK
1116 Roosevelt Av.
717-848-6400

USED TRUCKS
EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 FORD ECONOLINE E250
300 cyl. engine, auto trans. radio, new paint.

1976 & 1977 CHEVROLET 12' STEP VANS P30
Matched Fleet - Will sell one or more, etc., 350 V8 engine, 4 speed transmission, dual rear wheels, aluminum bodies, with or without new paint.

1975 CHEVROLET 20' & 22' VANS TE67
with or without lift gates, 366 V8 engine, 5 speed or automatic transmission, power steering, radio, new paint.

USED TRACTORS

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1975 CHEVROLET Titan 90
Single axle diesel sleeper, 238 Detroit engine, 10 speed trans., PS, A/C, just overhauled, with or without new paint.

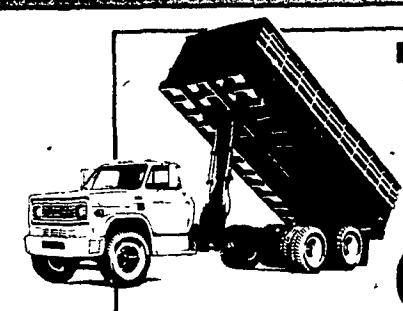
1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, recent overhaul.

1977 GMC JC 9640
Tandem axle diesel, conventional cab, NTC 290 Cummins engine, 10 sp. trans., 38,000 rear axle, PS, AC, low mileage

USED BODIES

14' REFRIGERATED VAN BODY
1975 Duralite aluminum smooth skin, extruded aluminum floor, new paint, XMT20D thermoking unit with electricity standby.

Complete maintenance records available for inspection. Other makes, Models & types to choose from.



Tough, Dependable Farm Bodies & Hoists
Omaha Standard
FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

TRUCKS & TRAILERS

TRUCKS & TRAILERS

TRUCKS & TRAILERS

HOSTETLER
Truck Bodies & Trailers

Rt. 322 Milroy, PA 17063
717-667-3921

Used 12' stake body new oak floor painted and ready to go mounted on your chassis $850 J R Opp Co, RD#1, Muncy, Pa 17756 717 546-3397

3 Axle Oger type lime and fertilizer trailer 717-442 4415

For Sale - 12' used wood cattle body 12' used steel cattle body 21' used wood cattle body 14' steel flatbed w/hoist M.H Eby, Inc., Blue Ball 717-354-4971

'79 Dodge 4 wheel drive 150 Club cab pickup, 360 auto., PB/PS, 8,000 mi like new, $5850 717-859-3291 or 733-4884

1973 Brockway 318, 15 speed wetline, full screw, Mack B67 w/18' grain body and 18 ton hoist, 24' steel dump trailer w/22' rubber 717-865-6710

Wanted - 1 ton truck with 10-12' aluminum cattle body. Call evenings 201-369-4120

1970 Ford C-7000 18' steel dump bed, 600 bu capacity, 175 hp Cat diesel, new tires, best offer over $5000. 717-532-9501

1971 IH 1890 345 V8 5 and 2 sp 1000x20 rubber, 29,000 GVW. 1977 IH 1800 446 V8 and 2 sp., PS, air brakes, 1000x20 rubber, double frame, 32,000 GVW 301-877-9889

1977 Transtar 2 diesel truck, 290 Cummins, 10 sp, 11-24-5 tires, very good, motor comp. reconditioned, 160" wheel base, double sleeper, condition - like new. Lackawanna Co. 717-689-2034 or 717-842-6666.

'80 Chevy ½ ton pickup, 6 cyl, 3 sp., 13,000 mi, $4,850. 717-859-3291 or 733-4884

For Sale - 1973 Chevrolet Camper special pick-up Moritz 16' bumper trailer w/4' sides 717-426-1539. 7-10 p.m

For Sale - truck bodies, dump beds, flat beds, livestock boxes, grain beds, from aluminum or steel, reasonable. 717-334-4440 or 717-597-4884

For Sale - Parker 22' alum. tandem dump trailer, Hill 28' alum. tandem dump trailer, 30' tandem flat bed. 201-463-0570

1972 Peterbilt w/Cummins engine, VT 903, 13 sp., 10x22 tires 215-929-9433.

Flatbed trailer, 7'x16', 10,000 GVW, electric brakes, $1200 717-774-4615

For Sale - 1972 Diamond Reo 19' custom built flatbed dump. Has everything. Deluxe cab and interior. Hay and grain body with tarp basket. Cattle racks 25 ton twin cyl hoist Very good cond. $10,500 firm. 717-264-8656

40' highway flat w/20" tires, 45' Fruehauf flat w/22" tires, 35' Dorsey flat w/20" tires, damaged Penn dump trailer w/26' aluminum frame & box 1 possom belly livestock trailer for corn cribs, 1965 1000 Ford tractor, tag axle & 534 engine, 1968 1900 International truck tractor w/549 engine, Keens. 717-626-5420

4 WHEEL DRIVES

1981 Chevy C10 Custom, 6 Cyl, 4 Speed, PS, PB, AM-FM Radio, Auto., Lock-out Hubs, Red w. Pin Striping, 15,000 Miles $8495

1980 Ford Bronco, 6 Cyl., 4 Spd., PS, PB, AM-FM, 8-Track, 9,000 Miles..... $8495

1980 Chevy 3/4 Ton Custom, with Myers Power Angle Plow, 350 V8, 4 Speed PS, PB, AM-FM, Dual Tanks, Tilt Steering, Positraction Rear, Lockout Hubs, 8600 GVW, 10,000 Miles..... $8995

1980 Chevy Scottsdale Shortbed 350 V8, Auto., PS, PB, AM/FM, sliding rear window lock-out hubs..... $7895

1979 Scout, 304 V8, Auto., PS, PB, Lock-Out Hubs, AM Radio, 29,000 Miles..... $5995

1979 Ford F150 Super Cab, 400 V8, 4 Speed, PS, PB, Lockout Hubs, 6400 GVW, 34,000 Miles..... $7495

1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles..... $6995

1979 Dodge Club Cab Short Bed, 360 V8, Auto., PS, PB, Air Cond., AM-FM, Adventurer Package..... $7495

1979 Chevy Scottsdale, 350 V8, Auto., PS, PB, AM-FM, Velour Interior, Tinted Glass, Roll Bar, 27,000 Miles..... $6995

1978 Dodge Pickup, 400 V-8, Auto., PS, PB, 14,000 mi... $5995

1977 Ford F150 Ranger, 400 V8, Auto., PS, PB, AC, AM-FM, 2-tone Paint, Ford Fiberglass Cap..... $5995

1976 Ford F100, 360, 4 Speed, PS, Lockout Hubs..... $4495

VANS

1979 Ford E100 Econoline 6 Cyl., A, 28,000 Miles $5295

1978 GMC, 5 Psgr. w/Van, 400, V8, A, PS, PB, AC, Tilt Steering, AM Radio, 33 Gal. Fuel Tank..... $5495

1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi..... $4295

1973 Ford Van, 6 cyl., auto.... $1495

DUMP TRUCKS

1973 Chevy C65 10 Wheeler, 56,000 GVW, 427 V8, 5 Speed, with 4 Speed Aux. Trans., 76,000 Miles - A Real Worker..... 11,900

HEAVY TRUCKS

1979 Ford F350, Utility Body Truck, 400 V8, 4 Spd., PS, PB, Dual Wheels, 10,000 GVW, Morrysville Utility Body w/High Cover, 2 to Choose From, Excellent Condition..... $6995

1977 Ford F750, 18' Box, 391, V8, 5 Spd., 2-Spd. Rear Axle, PS, w/Air Brakes, 10x20 Rubber, Twin Fuel Tanks, 23,000 GVW..... $6995

PICK UPS

1980 Toyota Long Bed, 3/4 Ton, 4 Cyl., 5 Spd., AM Radio, 26,000 Miles..... $6495

1979 GMC Sierra, 6 Cyl., 3 Spd., Cap, 17,000 Miles..... $5695

1979 Ford F150 Super Cab, Ranger, 351 V8, A, PS, PB, Air, AM-FM, 2 Tone Paint, Bench Seat in Rear.. $6995

1979 Ford F150 Super Cab Ranger, 6 Cyl., A, PS, PB, AM-FM Tape, 22,000 Miles, Like New..... $6495

1979 Chevy C10 Scottsdale, 350 V8, Auto., PS, PB, AM-FM, Air Cond., 2 Tone Paint..... $5995

1979 Ford F100, 6 cyl., Auto., PS, AM-FM,..... $5695

1979 Ford F250, V8, Auto., PS, PB, AM Radio..... $5295

1979 Chevy C10 Scottsdale, 350 V8, auto., PS, PB, air, tilt steering, cruise control, AM/FM tape..... $6295

1979 Ford Ranger F100, 302 V8, A, PS, AC, AM-FM Radio, 17,000 Mi..... $5995

1979 Ford F150 Custom, 302 V8, A, PS, PB, AM-FM 2 Tone Paint..... $5695

1978 Dodge D150, 318 V8, A, PS, PB, Air, AM Radio w/CB, 2-Tone Paint..... $5495

1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW $4995

1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Stereo & Tape..... $4995

1977 Dodge D200 Custom, 318 V8, Auto., PS, PB, AM Radio, Cap..... $3495

1977 Dodge D200, 318 V8, Auto., PS, PB, AM Radio, 2 Tone Paint, 19,000 Miles..... $4295

1977 Chevy C10 Custom, 305 V8 Standard Shift, PS, PB, AM Radio, 42,000 Miles... $4295

1977 Chevy C10, 6 Cyl., 3 Speed, AM Radio..... $3995

1977 Ford, 6 cyl., stick shift, PS, radio, 27,000 mi., like new..... $4495

1977 Ford F150 Ranger, 351 V8, auto., PS, PB, AC, AM/FM, 2 tone grn..... $4995

1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi..... $4895

1977 Ford F100 Explorer, 302 V8, A, PS, AC, AM Radio... $4995

1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio..... $3995

1975 Chevy C10, 350 V8, 3 Speed, 46,000 Miles $3495

1969 Dodge D200 Camper Special, V8, A, PS, PB, 77,000 Miles, Nice Truck.. $1595

Many More Pick Ups To Choose From
WE DEAL!

MIKE RHODES & CO.
"THE TRUCK PEOPLE"
Rt. 663 & Swamp Pike, Gilbertsville, Pa.
Area Code 717 or 215 Call Toll Free
1-800-362-7655
or 215-327-1380

For Sale 1970 Ford F1000 with sleeper 250 Cummins engine with 10 speed tandem axle, $3900 1970 Ford, rebuilt gas engine, single axle, $2900 717 866 4906.

TRUCKS & TRAILERS

1974 Ford F 700 - 16 Flat Dump PS $6500.00
1971 L8000 Ford 15' Tandem Dump $6500.00
28' Alum. Dump $6500.00
20' Steel Dump $2500.00
35' Flat Trailer $1000.00
Others

CURRY SUPPLY
Curryville, Pa.
814-793-2829

TRUCKS & TRAILERS

1973 Pete 318 full screw, 8,000 miles on major, will sell or trade for car of equal value. 717-865-6710

AUTOMOBILES

1950 Cadillac, exceptional condition, new tires, motor completely overhauled, new chrome, many coats of hand rubbed paint, 21 mi. per gallon, reg. gas, $5000. 301-879-0563, after 6 717-456-7497

'79 Chevy Impala 4 door, 305 auto. PB/PS, air 33,000 mi., black, $3,750. 717-8759-3291 or 733-4884

RECREATIONAL VEHICLES

1974 Vega camper, 26', exc condition, sleeps 8, $4500. 301-879-0563, after 6 717-456-7497

LOST

Border Collie-black with white markings, disappeared on Sept. 8 at MD State Fair, 10 yrs. old, turning gray. $100 Reward Call collect 301-829-9384.

PETS

TRUCKS & TRAILERS

Energy Hyd. truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

AUTOMOBILES

1982 D-150 Miser 21 & 29 EPA
2 - 1981 Maridas Low Mileage - 1 Black, 1 Heather 6 cyl. fully equipped SAVE
1981 D-3 Maxi Van 15 Passenger, 8000 mi. Like New

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

PETS

For Sale - 3 fox hounds, 1 year old. 301-658-5877

For Sale - Reg. Australian Shepherd pups, 7 weeks old, solid black and blue merle $60.00. Lewisburg 717-524-9708

For Sale - AKC English Springer Spaniel pups, liver and white, exc pedigree, marked well, shots and wormed 717-872-2732 after 5 p m

Registered Australian Cattle Dogs (Blue Heelers) Puppies ready to ship! Unrelated pairs available Also older dogs including bred bitch. BUCKEYE KENNELS, Box 133, Troy, Ohio 45373, 513-778-0675 or 335-4012

AKC Golden Retrievers. Shots & wormed. Excellent for pets or sport. Championship Pedigrees 2 litters ready Nov 10, Orwigsburg, 717-943-2920.

NEED PUPPIES

Will purchase in litter lots and pickup at your farm or kennel.
Breeding stock for sale.
Call 609-779-1660
Eves. 609-327-3880

CASH FOR PUPS

I need Purebred and extra cute mixed litter lots. 6 to 8 weeks old. Clean and healthy for resale as house pets. Contact "Jo Jo The Dogman" at Roots Farmers Market. RD 1. Manheim, PA. Every Tuesday 5 p m to 8 p.m. (No Phone Calls.)

Chain Link Dog Kennels
Insulated Dog Boxes
Chain Link Gates (Any Size)
— Reasonable Prices —

Apply to

LAPP'S PET SUPPLY
New Holland #1, Pa. 17557
(3 mile N. of Good's Furniture)
717-354-4374 Ans. Service

PETS

Doberman and Rottweiler Wonderland, over 100 puppies and adults for sale. Champions at stud. 215-933-3600.

AKC Collie and Min. Schnauzer puppies, shots and wormed, Also min. Schnauzer and Pomeranian Stud Service. Lanc. Co. 215-445-4823

Registered Shetland Sheep Dog (Miniature collie) puppies 6 weeks old, excellent pets 215-689-5426

WANTED TO BUY

Puppies, 6 to 9 weeks old, in litter lots. Pure breeds and half breeds Cash money paid. Will pickup every Wednesday For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call between 12 noon & 6 p.m. Mon., Tues. & Thurs. only 215-229-0449. Give breed-age-color when writing Also some kind of direction. Thank you.

MISCELLANEOUS

Used fuel storage tanks, above or below ground Reasonable Call for quote. 215-356-2462.

Restored surrey, $2500, 3 gang plow, $100, 1 horse wagon with spring seat, $500, 2 horse wagon, $300, sickle bar mower, $150 301-877-1713 Harford Co., MD

Meat or laboratory rabbits for sale. Schuylkill County. 717-943-2655

Antique and usable horse items, harnesses, collars; flynets, bridles, bits, reins Truckload! Asking $235 Must sell 215-966-5816

Wanted - Paper contents of old business files or warehouses. Quick cash and flash pickup 717-393 4336 evenings

For Sale - Spring wagon, excellent condition; Kirkwood Lanc Co. 717-529-6595

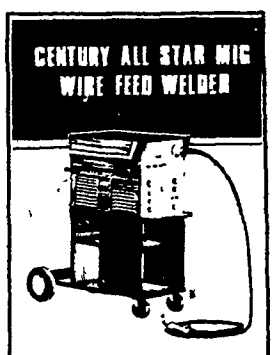
MISCELLANEOUS

Factory fresh cedar chest kits, oak flooring, plywood. Phone Tom Hostetler 717-539-4091

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4.30, Saturday, 7.30 to 12.00, evenings by apointment Myer's Washer-Dryer, Rt 772, between Brownstown and Leola. 717-656-7169

BERG EXTER longer life barn cleaners, chains 245', used 20' slide, 46KW PTO standby $1595. P&D Silo Unloaders. Lanc Co 215-445-5309.

ATTENTION - Get your new CB handle book Send $1.50 + 45-cents for postage and handling to. Handle, P.O. Box 7322 Lancaster, PA 17604



Stock No 117-002
Built for Quality, Capability and Economy
- Welds aluminum or steel without expensive attachments
- Welds 26 gauge to ¼ metal with ease
- Welds in all positions — including overhead and vertical
- MIG Welding is the only acceptable means of welding High Strength Steel used in new cars and trucks

CENTURY

FARMERSVILLE EQUIPMENT —INC.—

Ph. 717-354-4271

MISCELLANEOUS

For Sale antique player piano, fully restored and refinished, hours of old-fashioned entertainment, $1600 717-334-8916

For Sale Pine & Hemlock lumber 1" & 2" 8' to 20' length Also sawdust 1 GMC diesel electric generator 6/1 & 125 kw. Cornell hydraulic slab saw. For single phase electric. GMC 6/1 power unit, clutch & shaft 717-658-4222.

For Sale - Home Comfort cook stove in excellent condition Hot water tank & pipe shelf w/door. 215-593-5754.

Originating farm loans for a major insurance company, $250,000 minimum. Other types of loans available. Mr. Read, answering service 717-569-6428

DRUMS & BARRELS - New and used plastic steel and fiber. Fresh, empty wooden barrels for wine & cider Local and Long distance delivery. Reliable Recyclers, Inc. 114 S Maple Ave, Leola. PA 717-656-4211

MISCELLANEOUS

Broken wooden barrels for firewood $3.00 each Reliable Recyclers Inc. 114 S Maple Ave Leola, PA 717 656 4211

3 gas station pumps in excellent shape, 1 w/ticket printer $500 each. 301-879-0563 After 6 call 717-456-7497

"WHAT DO YOU NEED?"

We just might have it. If we don't we might be able to get it for you Give us a holler at **ECHO HILL COUNTRY STORE** for bulk packaged and hard to get food items, and wood or coal burning heating units plus accessories. Between Fleetwood and Dryville. Pa (215) 944-7358

Yes, we will even consider shipping it to you

P S Tell us you saw it in "Lancaster Farming"

CASH BUYER OF TIMBER

Specializing in White Oak & White Ash

LAKE LOGGING

Rd 1 Holtwood, PA 17532 717-284-4900

Rd 2 Denver, PA 17517 215-267-5309

WANTED TO BUY CASH BUYER OF STANDING TIMBER

Specializing in white oak, white ash & walnut timber.

GUY SEXTON LOGGING CO.

RD #1, Willow Street, Pa.
717-284-3200
717-393-2771

WILLIAM E. BOYER CASH BUYER OF STANDING TIMBER

- White Oak
- Black Oak
- Ash
- Red Oak
- Rock Oak
- Poplar

717-235-4582

MISCELLANEOUS

For Sale - Round corn crib roof, $25. 6 x9' wood sliding door w/hardware, $20 4'x50' hog curtain $40 717-866-4185

HUNTERS

Have accomodations for 10-20 hunters in new modern fire station location in northern Tioga County. Sleeping quarters, breakfast, packed lunch and dinner provided. Showers and locker rooms: Groups, clubs or singles.

Contact Robert Finch 717-827-2847 The Nelson Fire Department Box 56, Nelson, PA 16940

REAL ESTATE

For Sale - Choice oversize building lot in Palm Coast, Fla. Section under development now $7000. 717-264-8259

Wanted to Rent - Young married couple seeking small farm with house near Lancaster, preferably 40 to 60 tillable acres. 717-397-6336 after 6 P.M.

Staunton Virginia Dairy Farm, 161 acres, stream through. Owner financing. Write for details. Fred Zastowny, Rt 2 Axton, Virginia 24054

House For Sale in large and small game area, edge of small town of Canton, Pa Quiet location ¼ acres Easy to heat, 7 rooms, natural gas available. $10,000 cash Phone after 3 P.M. 717-673-5278

Farm For Sale - 100 acres, 2 perchs, Centre County, Pa. 2 miles east from Aaronsburg, Pa., 5 miles West from Woodward, Pa. Barholow road, fourth farm in from 45. Never failing water, good well and spring. Write Samuel Y. Zook, Woodward, Pa. 16882.

Dependable farm family that can't afford to buy the farm wishes to rent with long term lease. Have beef herd & machinery to farm 100+ PA acres. Presently rent 150 bu/acre corn farm that will soon be infested in townhouses We will talk with owners or interested investers 215-646-0398.

Land For Sale - Bradford Co. 102+ acres, approx 25 acres tillable, remaining excellent for timber, approx. 3800' road frontage. approx. 1½ mi. off Rt. 14, 215-267-7072 after 6 p.m

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept LF-10, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway. Gibsonia, Pa. 15044.

FARM WITH 3 PONDS

Troy, Pa. school district, beef or dairy farm; 168 acres, 80 tillable, 34 pasture, 54 in woods, spring water and 3 private ponds, 500 ft. paved road frontage; 4 bedroom & bath home; all storm windows, furnace heat, main barn with 50 stanchions, heifer barn with 20 stanchions, 3 silos, 16x20 milk house, bordering state gamelands for deer hunting; 10 minutes to state park $145,000. No. B-7850. WEST REAL ESTATE AGENCY, INC., 12 Canton St., Troy, Pa. 16947, Phone. (717) 297-4046 or 297 2777

REAL ESTATE

Columbia County Evergreen Lake - Choice wooded vacation lots with lake privileges near I-80 & 81 starting at $3090 Wandell Real Estate, 105 W. Fifth St., Bloomsburg, Pa 17815. Phone 717-784-8172.

Young Mennonite family desires to rent dairy farm in Western Berks and Lebanon County by spring of 1982 215-693-5464

DAIRY FARM AVAILABLE FOR RENT - Modern, 36 lg and 10 small tie stalls, 30 cow freestall barn attached, 2-20x60 silos, one filled with haylage, one with corn silage, Pipeline milker. Tillable acres and pasture available Large farm house recently remodeled Must have herd and machinery. 717-924-3758 after 8 p.m. Sullivan Co., PA.

Hog and Beef operation for sale in Union Co Pennsylvania, 119 acres total. Phone 717-922-1410

Country Living. 4 C remodeled, well insulated 3 bedroom, 1½ bath farmhouse. Open beam 20x22 living room. Huge kitchen, new wiring, plumbing. Grapevines, berries, fruit and nut trees, organic garden, fenced yard, pasture, corral. Three horse stalls, bank barn, garage workshop, log and chink smokehouse, many outbuildings, working windmill Hard surface road. 4 miles PA turnpike. Willow Hill. $62,500. Owner Financing. 717-349-7610 Franklin.

23 acres woodland on Leading Ridge near Petersburg, PA, good hunting, nice cabin sight in oak and white pine trees, $950 per acre. 717-653-1728

For Sale - 10 acres cleared with 3 bedroom mobile home, well and septic tank Scenic view of Endless Mountains. Two miles from Lake Carey, Wyoming Co Call 717-675-2159 or 717-696-2539.

Wanted - farm to rent with option to buy, must have 200 tillable acres and 60 cow barn, preferably PA. 201-496-4653

Mt. Gretna-Chataqua area 3 Bedroom, including appliances & most furniture. Parking area. Under $30,000 Call 717-944-3235

For Sale by owner. 240 Acre farm in Juniata Co Call 717-436-8309. After 5 PM

REAL ESTATE

For Sale - 150 Acre dairy farm, 5 miles East of Bethel, Berks County Large level square fields 49 stanchions, 800 gallon bulk tank, stream, meadow, grain dryer with metal bins, 22 x 65 new silo $2,000 per acre Phone 215-678-8274

For Sale - 16 acres farming ground $75,000 Call 717-266-1827 after 6 p.m. Also 3½ acres with 1½ story house, outer buildings $40,000. Call 717-266-1827 after 6 p.m.

Ontario Co., New York - 88 acre crop farm, large farm home, 60 tillable acres of productive soil, 20 acres woods, owner may finance. Roland E. Hoffman, REALTOR, Gorham, NY 716-526-5443

For Sale - 35x72' barn Good condition. Phone 717-386-5621 between 8 PM & 9 PM

Estate Settlement. 73 acre farm. Call and make an offer Must sell 717-463-2397 after 5

Apple Orchard Wanted - Small orchard operation wanted with land to expand. Fruit plantings or vegetables to 150 acres. Apples and peaches preferred but not essential Must have established fruit market or strong potential to establish same. Write Box J-198 c/o Lancaster Farming, Lititz, Pa. 17543

FREE

Exciting Seasonal Edition, Catalog! Over 5,400 counties properties described pictured! - Land, Farms, Homes - Waterfront, Recreation, Retirement buys! Yours FREE from the World's Largest!

STROUT REALTY
1801 N. Front St.
Dept. 6490
Harrisburg, Pa. 17102
(717) 234-0138

Want to rent dairy farm in Franklin County for Spring 1982. 301-797-6460.

1290 acres, 800+ tillable, 1 barn 125 ties, 2nd barn 60 ties and 3rd barn for 60 heifers. 200 stall free stall barn too. 4 silos and 3 Harvestores. One 800 gal. and one 3000 gal tank. Three homes plus 4 mobile homes Owner financing. $1,200,000.00 Bates Farm Dept., Earlville, NY 315-691-3011 or for appt. Joe Bono 315-893-7912

FARM FOR SALE

105 acres. All tillable. Includes house, dairy barn, silo. Delta, PA (York Co. south of Rt. 372). Owner 305-781-1760 or 216-221-9090

MORE LANCASTER COUNTY FARM LISTINGS

53 ACRE DAIRY FARM - new stable with 36 tie stalls and expansion room. 2 dwellings, tobacco shed, subdivision possibilities. Strasburg Township.

RESTORED FARM HOUSE - nestled among 89 acres of rolling farmland in Conestoga Township.

188 ACRES OF PRODUCTIVE FARMLAND with pole barn and other outbuildings. Pointed brown stone farm house in Fulton Township. Less than $2,400.00 per acre.

205 ACRE dairy farm with 2 sets of buildings in Fulton Township. $3,500.00 per acre.

YORK COUNTY FARM - 133 acres with good buildings and beautiful setting. $2,200.00 per acre.

Century 21®

EMORY D. WAGNER CO., REALTORS
215 W. Fourth Street
Quarryville, Pennsylvania 17566
(717) 786-2131

HOUSEHOLD GOODS

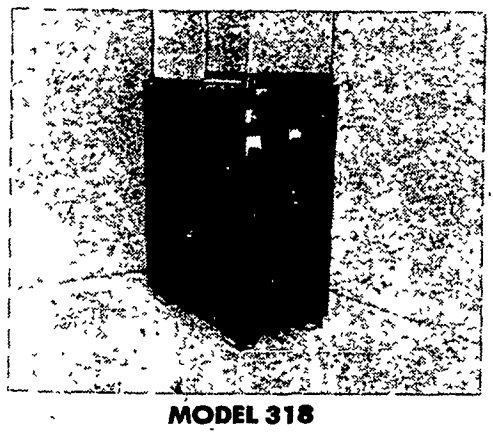
HOUSEHOLD GOODS

HOUSEHOLD GOODS

HOUSEHOLD GOODS

friction heater

U.S. PATENT NO. 4 143 639
CANADIAN PATENT NO. 826 55

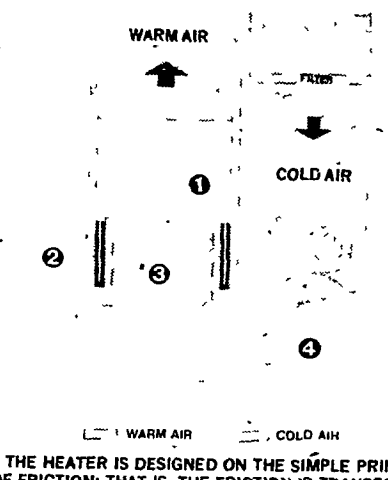


MODEL 318

DESIGNED TO HEAT A PROPERLY INSULATED 3000 SQ. FT. HOME ELECTRIC USE IS 3.75 KW PER HOUR

HEDSTROM/POWELL Inc., Des Moines, Iowa
Company Representative - Irvin Z. Seibel

THIS IS HOW IT WORKS ...



THE HEATER IS DESIGNED ON THE SIMPLE PRINCIPLE OF FRICTION; THAT IS, THE FRICTION IS TRANSFORMED DIRECTLY INTO HEAT

THE FRICTION IS CREATED BY A CYLINDRICAL SPINNING ROTOR 1 THAT IS CENTERED IN A STATIONARY OIL FILLED CAVITY 2 THE OIL TO ROTOR CONTACT DEVELOPS THE FRICTION NECESSARY TO PRODUCE HEAT THE ROTOR IS POWERED BY A 220 VOLT 3 HP MOTOR 3 HEAT IS FORCED UP AND OUT BY A SELF CONTAINED 110 VOLT ¼ HP FAN UNIT 4

Call for Dealership 717-548-2896
Call for Sales 717-738-2138
215-696-1703 717-726-6127

REAL ESTATE

(142) 40+ acre farm suitable for farming - Zoned residential or small apts, complexes Water & sewer nearby Call Joseph E. Reinecke, Realtor 854-8912

Wanted - Dairy farm to rent with option to buy Facilities for 40-60 cows 717-529-2937

(143) Large 3 BR mobile home located in beautiful mountain area Call Joseph E. Reinecke, Realtor 854-8912

(122) 10 Acres & 3 BR house or hunting lodge located in mountains - Hunting, fishing & etc. Additional acres available. Reduced to $36,900 Call Joseph E Reinecke, Realtor 854-8912

FOR SALE
BY OWNER
Dairy farm, 260 acres, 170 tillable and 20 acres woods, 64 tie stalls, room for 100 heads, bulk tank, pipeline, 2 silos, room for 100 heads, bulk tank, pipeline, 2 silos, 1 upright, 1 trench, machinery shed, house has 2 fireplaces Located 20 mi north of Cooperstown, NY. $160,000-$60,000 down, owner will hold mortgage at 9% Call after 6 p.m. 518 993-3979

(287) Price reduced - large 4 Br house & large 2 sty, garage Located in Southern York County Owner financing a possibility Call Joseph E. Reinecke, Realtor 854-8912

Farmhouse (remodeled), barn, up to 150 acres, 1 9 miles township road off Rt 22, near Lake Raystown, Huntingdon, PA, partial financing Write PO Box 175, Huntingdon, PA 16652

New York farm 102 acre including equipment, fruit stand, 34 open, 8 orchards, 60 hardwoods, mobile home with two story 45x30 add on, circulator fireplace. Partial financing available for qualified buyer at 8% Asking $49,500 315-594-9551

York Co farm 31 acre farm w/stream, pond, meadow 25 tillable acres, barn shed, house w/heat, bath rugs, new kitchen, storm doors & windows Fully insulated. 4 miles North of Fawngrove on Deer Rd $82,000 Call 717 786-1755

Chester County Farm - 113 acres, 55 tillable, 40 wooded, 18 pasture, most of land level, balance southern slope, no buildings, reasonable price Call Neighborhood Realty, Jordan Inc 215-269-8000 or Frances Cowan 215 857 3762

WAYNE COUNTY, N Y 44A FARM Income assured for 1982 from 1½A new strawberry planting, plus over 500 misc. small berries New orchard, 21 pear 60 cherries, 512 semi-dwarf apples Good roadside market for fruit and vegetables 30A tillable, now in corn 6A hardwoods Ten room partially remodeled home (fantastic kitchen) converted to wood heat, only 50G. oil used last winter. Outbuildings $56,000 w/special equipment consideration if closed by 11/15/81 (315) 594-9933.

For Sale - 200 acres, 11 room house, 2 modern baths, modern kitchen, double garage, lg shed, new silo, very low taxes, gravity fed spring water, Gillett, PA 717-596-2772 or 717-297-2667

Harrisburg Area - 22 acres with 4 BR, 3 bath house, garage, small barn $76,500 - creative financing considered Adjoining 20 acres available 717-774-4534 or 717-780-5386

Nice little 58 acre farm for sale in Juniata Co 717-527-4093

For Sale - Farm, Perry County, 221 acres, house and barn 717-438-3115.

REAL ESTATE

130 acre dairy farm for rent, milking parlor, freestall room for 135 cows, available next spring Call 215-286-5239 evenings.

(129) 12 Acres & modern rancher - Beautifully decorated, country area Close to shopping & etc. Barn Call Joseph E. Reinecke, Realtor 854-8912

2 STORY FRAME HOUSE, 4 bed rooms Kitchen & Dining room, Living room, ½ bath 20x40 2 Story Chicken House, Garage and other out buildings on 14 acres in country of Juniata County. Large lawn, good garden and truckpatch area. Balance is woodland for good hunting. Has small stream and never failing Spring. Mostly road frontage. 717-463-2337, $45,000.00

REAL ESTATE

(130) Large poultry operation includes equipment Pole buildings, large modern house, Call Joseph E Reinecke, Realtor 854-8912

Southeastern Penna, 5 year old Big Dutchman Equipment, Tri-Deck, high rise, 35,000 capacity layer house, 60 acre farm, 50 acres tillable 215-562-7776

Tioga County 65 acre farm with stream, barn, new slaughter house. Ranch style home with 3 bedrooms, 1½ baths, 2 car garage 717-724-3768 Call 717-724-3853 evenings and weekends

59 A farm in northeastern PA approximately 20 wooded acres and 40 tillable. Excellent hunting and 2 trout streams 2-story. 3 BR house with modern kitchen. 717-752-2433

UNIVERSAL PARTNERS
Des Moines, Iowa
515-276-4355

300 ACRE SCOTLAND COUNTY MISSOURI FARM

Nice 3 bedroom home, full basement, A 40x65 building used for grocery store inventory, may be purchased from sellers. 36x60 machine shed with 20x60 feeding floor, 2 steel bins, farrowing house. 190 acres cropland. $725.00 per acre cash. We have more listings.

Call Amos L. Stutzman
515-446-4754 or write
P.O. Box 22
Decatur, Iowa 50067

CENTRAL NEW YORK OFFICE

PRETTY VICTORIAN FARM on Susquehanna River. 215 acres 115 tillable, part prime bottomland Barn has 55 stanchions on 2" Surge pipeline new Patz cleaner, 18x50 unloading silo New motors on unloader compressor, vacuum & water pumps Very tasteful & stylish Victorian home with 2 baths and pond in yard 40x60 machine shed, heifer barn & shop with calf area **JUST LISTED AT $159,000 with 16,000# herd & equipment available. PHOTO BROCHURE.**

MODERN 120 COW FREE STALL FARM WITH ONLY $27,900 DOWN??? Unbelievable terms on this farm 175 acres, 155 tillable, option on 250 extra acres available for $7700 Excellent barn has 120 F S, liquid manure system w/lagoon & agitator pump, Dbl 4 parlor w/weigh jars 40x100 machine shed w/40x45 shop Whey tank Fine 4 bedroom Cape home has massive stove fireplace & beam ceilings **JUST LISTED AT $251,900. FREE DAIRY CATALOGUES. WIMPLE HEADQUARTERS, SLOANSVILLE, N.Y. 518-875-6355.**

SOUTHERN NEW YORK OFFICE

VETERINARY'S FARM NEAR CORTLAND: 51 acres, almost all open Attractive home has 3 bedrooms, baseboard heat, 2 full baths, fireplace & 2 car garage Older barn for horses or beef **JUST LISTED AT $64,000 with owner financing. FREE CATALOGUES. CALL TRUMANSBURG OFFICE: 607-387-9303**

ST. LAWRENCE VALLEY OFFICE

DAIRY & VEAL OPERATION SHOULD GROSS OVER $300,000 when in full operation. Newer Agway veal barn has 224 elevated slatted oak stalls, liquid manure system, heavy insulation & OHW heat Dairy barn has 46 ties & stanchions, dumping station, 565 gallon tank 120 acres, 35 wooded, balance open Early American home with new roof & 3 car garage INCLUDES 40 registered Jerseys w/over 14,000# DHIA & 5 3 test, 18 milking Holsteins tractors & machinery for $170,000 or $100,000 bare **JUST LISTED! PHOTO BROCHURE. CALL GOUVENEUR OFFICE: 315-287-4163**

REAL ESTATE

(128) Hunting cabin located on acreage, mountain area - Additional acreage. Call Joseph E. Reinecke, Realtor 854-8912

REAL ESTATE

(120) Veal calf feeding operation - Farm & acreage, modern rancher Call for details Call Joseph E Reinecke, Realtor 854-8912

By Owner: Southern Tier, NY. 200 acres - 82 cows barn, pipeline, 1000 gal. bulk tank, 45 freestall heifer barn. New home. Good milk market, ideally located for future growth 7 mi. from IBM Owego or Endicott. $265,000.
607-625-3625 weekdays

TIOGA COUNTY

ADJOINING STATE LAND. 3 acres all wooded with large hardwood timber. Located near Little Marsh. Excellent Hunting. $1000 down. $112 per month for 5 yrs. 12½ percent simple interest. Sale Price $6,000. FREE CATALOG AVAILABLE.

WM. P. CONNOLLY REAL ESTATE
P.O. Box 467
Wellsboro, PA 16901
Ph. (717) 724-2565

146 acre dairy, 42 new tie stalls, cleaner, large hay storage, good 3 bedroom house and trailer, machine shed. $137,500. Owner Finance.

125 acre horse or heifer farm, good 5 bedroom house, lake view $150,000. Owner Finance.

206 acre 80 cow dairy, large 4 bedroom house, Mennonite section, Cayuga County. $175,000. Owner Finance.

Excellent 1220 acre cash crop, minimum down. Owner Finance.

Samples - Try Us
Call 315-364-8311 8 to 10 p.m.
or write:

Roy A. Tuttle, Broker
Box 338, Kings Ferry, NY 13081

CENTRAL PA FARM & LAND PARCELS

Over 35 listings including operating farms, farmettes, rural land and recreational land. Call or write for a free list. **Watch for complete farm inventory ad next week or refer to last weeks edition.**

FARM AND LAND DEPARTMENT
Fred Strouse (814) 364-1705 (Lewisburg) Larry W. Platt (717) 568-5563
Don Myers (814) 422-8111 (Bedford) Richard D Reed (814) 839-4271
Mel Rockey (814) 466-6688 (Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J Kissinger, Realtor
William H. Leonard, Realtor
245 S Allen St.,
State College, PA 16801
(814) 234-4000

Land Only:	
195 acres - Financing	$65,000
100 Prime acres/barn	$85,000
97 acres - 55 tillable	$47,000
284 Prime Muck Land acres	Asking $2000 acre
120 acres Tillable	$70,000
97 acres Financing	$50,000
140 acres - 90 Tillable	$90,000
100 acres Financing	$75,000
Working Farms:	
233 acres excellent 34 cow dairy	$137,000
480 acres 120 cow dairy. Beautiful home	$450,000
256 acre - 215 Tillable 82 new cow stable 2 homes - financing	$375,000
255 acres - 82 cow operation completely stocked/equipped	$555,000
374 acres 3 silos 50 tie stalls, good home	$260,000
200 acre 30 cow stable/silo	$105,000

This is a Sampling!
WJW REALTY
Prime Movers of Rural Property
A.J. Farney Broker
Seneca Falls, N.Y.
315-568-5910 / 568-9534

REAL ESTATE

North Baltimore Co.
100 acre farm with southern exposure, 65% tillable, has large barn and silo and outbuildings, some financing available with possible MD farm preservation participation. $2000 per acre. More land also available 301-343-0713

REAL ESTATE

Large barn to be removed November 1 - February 1. Phone Tom 717-539-4091

(145) 9 Acre Farmette - 4 BR hi-ranch 2½ baths. Large new storage barn, semi-secluded Country setting. Call Joseph E. Reinecke, Realtor 854-8912

NY DAIRY FARM

Nice 200 acre farm, 100 acres tillable, very good 51 tie stall barn with room for heifers, bulk tank, 1 yr. old 16x60 concrete silo, exc. house with oil and wood heat, a very attractive farm with good milk market, $145,000. Financing available to responsible party with a good down payment. Located 20 minutes from Binghamton, NY.

Mel Manasse
Lic. Real Estate Broker
Whitney Point, NY 13862
607-692-4540

ACREAGE
256 acres mountain land. 3 sides bounded by State Forest lands. Subdivision possible. 3 Square Hollow area of Hopewell Township, Cumberland County. Owner financing available. $120,000.00. Smaller tracts in other Cumberland County areas available. REVERE REAL ESTATE, Carlisle, Penna. Ph. (717) 243-9200. Evenings and week ends Stan Spencer, Jr. (717) 776-3855.

Restored stone farm house. Good barn. 20 acres. Wood. Stream. Cumberland County, Penna. $115,000.00 REVERE REAL ESTATE, Carlisle, Penna. Ph (717) 243-9200. Evenings and week ends Stan Spencer, Jr. (717) 776-3855.

Revere
Real Estate
115-119 West High St.
Carlisle, Pa. 17013

UPSTATE NEW YORK
BEAUTIFUL FINGER LAKES AREA

102 acres - metal barn, 4 bedroom home with full basement, bath and furnace, new roof, windows, siding, insulated and panelling

1400 acres, 186 free stall barn, cleaner, double six parlor, 2 1250 gallon tanks, 150 milk cows, young stock, extra barns, 3 houses, 4 silos, corn and hay Tractors and full line of equipment Farm could be divided into a number of smaller farms Owners anxious to sell and priced accordingly

384 acres - 76 free stalls, 22 ties, 3 on a side straight thru parlor, 1500 gallon bulk tank, 76 milk cows, young stock, 3 silos with unloaders, 5 bedroom home with full basement, new wood and oil furnace

300 acres, 50 stall barn with ell, 4 bedroom home, cattle and equipment

Vineyard - Tractors and equipment like new Give us a call

J.R. ALLEN
Broker 607-292-3180
Dundee, N.Y. 14837

Berks Co. — 108 acre dairy farm w/52 stalls, pipeline, 800 gal. tank, 16' x 60' silo & frame house.

Chester Co. - 26 acre farm w/several turkey houses, barn, & very nice farmhouse plus separate apartment.

Lancaster Co. - 64 acre dairy & beef farm - 56 acres tillable, 7 meadow, limestone soil mostly level to very gentle slope - frame bank barn w/attached steer & corn barn. 2½ story double frame dwllg. plus 4 car detached garage. Owner financing available.

Lancaster Co. - 101 acre dairy & steer farm w/85 acres tillable, 40 stanchions w/bulk tank. 2½ story brick dwllg, steer feeding lot, 32' x 56' tobacco shed - mostly level, limestone soil.

York Co. - 130 acre farm w/approx. 90 acres tillable - buildings need work, located East of Bridgevilles, Pa.

HORNING FARM AGENCY INC.
Main Street, Morgantown, PA
215-286-5183

REAL ESTATE

For Rent - 4 room house, middle aged couple, nice yard and parking. Neffsville, Lancaster Co., 717-569-1170.

Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

For Sale - Perry County, 1 to 8 acre woodlots, approved. PH. 717-438-3115.

Do You Realy Want To Sell Your Farm?
Contact
Van Cleve Real Estate
Specializing in Farms & Land
717-392-3032

Franklin County - 77 A. house, barn, 60 A tillable. Asking $125,000. Other farms and land.
VanCleve Real Estate
717-392-3032

FARM FOR SALE
105 acres. All tillable. Includes house, dairy barn, silo Delta, PA (York Co south of Rt 372). Owner
315-781-1760
216-221-9090

BERKS COUNTY
50 acres with productive orchard, good barn and substantial road frontage. Located in the Kempton area with very scenic view and convenience to Rt. 22. $2000 per acre
Thomas W. Van Duren Realty
215-756-6318

ENDLESS MOUNTAIN REAL ESTATE CO.
RD 1 Box 203-A
Covington, PA 16917
717-659-5684
Farms - Land - Homes
Recreation & Investments
Richard Chamberlain, Manager
Home Ph: 717-549-4173

FARM FOR SALE SNYDER CO. PA.
122 A (approx) 60 A tillable 55 A good timber, large meadow w/stream Nice 2-story 2 family home, early possession. Owner financing possible
717-658-3352 or write:
RD 2 Box 50
McClure, PA 17841

CENTRAL N.Y. FARMS
233 Acres, approx. 135 tillable, excellent barn w/34 stanchions, barn cleaner, 2 nice 40'x80' metal barns, 3 good older barns, machinery shed, silo, 4 grain bins, and attractive, well kept home. All for $137,000.

103 Acres, approx. 45 tillable, large barn w/box stalls, nice 8 rm. house w/2 kitchens & 2 baths. use as 1 or 2 family, lakeview. Only $79,500.

For appt. only call
Joyce Morgan salesman
at 315-497-0187 or
315-252-7503
BOUCK REAL ESTATE
40 Lewis Street
Auburn, N.Y. 13021

SHEETZ REAL ESTATE RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

MOBILE HOME PARK BERKS COUNTY
Hookups for 36 mobile homes, water, sewer, electric street lights, includes 3 apartments and stone house with 4 bedrooms. Also 8 mobile homes. $295,000.

Farm house and barn on 12 acres with 1300' of road frontage on main highway. $130,000.

Limerick area, good 2 story stone duplex, each apartment has 4 rooms and bath, one 2 bedroom, other 1 bedroom, 70x354 lot, zoned commercial. $59,900.

Church building and country village. $35,000.

Restaurant on busy highway, fully equipped going restaurant includes mobile home on 2 acres. $175,000 owner financing.

STROUT REALTY, INC.
1-215-367-2018

"Special Mention"

Nice 10 acre farmette along Rt. 944, Cumberland County, $57,500.

150 acre dairy farm, round hip roof, barn with free stalls, Huntingdon County, $150,000.

237 acre dairy farm with a 9 year old dairy barn in Union County.

PA dairy farm, very large acreage. Call for details.

Beautiful double stone and brick farmhouse on 6 acres near Carlisle.

Business opportunity: Operating Grist Mill and Campsites with bus tours and festivals as part of programs. All this on 97 acres in South Central PA. 10% financing.

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270
Sylvester Baum, Carlisle, 717-776-3967
Mahlon Oberholtzer, Lancaster, 717-392-1177
Broker-J. Irvin Denlinger
717-898-8962

UNITED FARM REAL ESTATE

Blair County
81 acre farm in Old Order Mennonite area. Nice dairy barn - 18x60 silo w/new unloader & bunk. Two wells - nice outbuildings - large house - gently rolling to flat limestone land $225,000.

175 acre general farm - 145 acres flat & rolling - good corn, hay & crop land.

Huntingdon County
185 acre hog farm - farrow to finish - modern operation - 2500' creek frontage - good corn land.

New Listing - Blair County - 47A horse or beef farm. New steel horse barn & arena. Stream.

Call United for your farm needs, to buy or sell. "United" is the largest advertiser of real estate in the U.S.

Farm Listings Needed
UNITED FARM AGENCY of PA., INC.
Real Estate
R.D. #1 Box 395-D
Roaring Spring, Pa. 16673
814-224-4464

REAL ESTATE

FOR SALE
563 TOTAL ACRES - 284.5A apples, 27.8A cherries, 110.5 open land, 140.4A woods and misc. in Wayne County - Join your neighbors in the second largest farm produce county in United States in beautiful upstate New York - overlooking Sodus Bay on Lake Ontario. Consists of 6 adjoining parcels operating as one farm. 16,175 sq. ft. of barns, workshops, storage and labor housing plus airplane hangar and runway. Production figures and financing available - $690,000. Optional extra $200,000. worth of farm equipment.
ROD GRAYBILL BROKER
(315) 331-3680

DON'T WAIT, BUY NOW!
360 acre farm, 155 tillable, all produce. 90 cow barn, pipeline, 1000 gal. bulk tank, (2) 20x50 silos, nice 4 bdr. house and excellent 12x65 mobile home. All for $165,000.

EVERYTHING YOU COULD WANT
Great setting with paved drive leading to excellent buildings all on one side of road. 310 acres, 100 river flat, free stall barn with 112 stalls, milking parlor, silos. Second barn ties 60 head. Beautiful 2 family brick colonial home. $275,000.

Send for free property list
McKEE REALTY
Roger McKee Broker
Main Street
Cincinnatus, NY 13040
607-863-4181

NORTHUMBERLAND COUNTY
Interest rates too high?
Not on these two farms!
Owner financing best buys today.

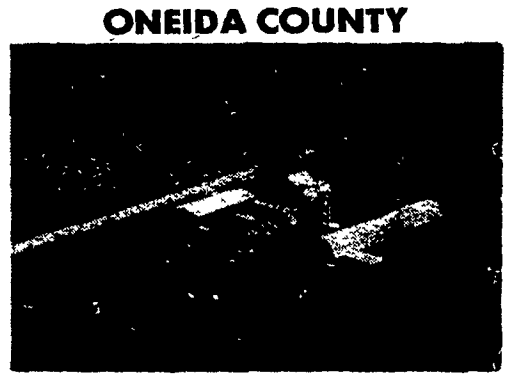
85 acres, $93,500, 7 room house, oil heat, 4 bay barn, other buildings, stream, road frontage, 12½ percent. You can afford.

117 acres, 8 room house with oil heat, 4 bay barn, road frontage, creek frontage. Great terms. 25 percent down, 12½ percent interest. Now is the time. $145,000.

Ask for Jerry Frey 717-898-8441

Warren Weaver Inc. REALTORS

ONEIDA COUNTY



$195,000

* 233 total acres. 160 ac. tillable, balance pasture. Large easily worked fields, mostly level. You can get 4 cuttings of alfalfa here.
* Newer 80 tie stall barn with 23 y.s stalls. 2" Surge pipeline. Liquid manure system.
* 40x104 equipment shed plus other outbuildings.
* 20x45 Harvestor (leased) plus 2, 20x60 concrete with unloaders.
* Remodeled 2 family home. New kitchen and baths.
* Excellent milk market location, 1 mile from town.

If you're serious about an 80 cow farm it will be impossible to beat this one at this price with terms. Cattle and full line of equipment also available.

COBLESKILL
Country Boy Realty
MAIN OFFICE
140 EAST MAIN STREET
COBLESKILL, NEW YORK
PHONE 518/234/4371

REAL ESTATE

REAL ESTATE

114 ACRE OPPORTUNITY
General farm would make a dairy set-up, silo, several bldgs., 2 wells and a pond, productive soil. Beautiful lg. stone home ideally situated, unlimited possibilities. Would sell less acreage. Easy access to Rt. 30. York-Adams area. Possible attractive owner financing.
For Information Call:
Call Carl Diller
KINGSWAY REALTY
RE Salesman & Auctioneer
717-569-8701, 656-6717, 464-2233

Rent With Option To Buy
10 A tillable, 5 A pasture, 5 A wooded, 4 bdrm. home, lg. barn, sm. sheds. Your choice 10A - $49,000 or 20 A - $59,000.

62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable. 15 pasture, 10 wooded. Possible owner financing, 25% down, 12% interest, $79,000

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000.

Lykens Valley 160 ± acre operating dairy farm, new 40 stanchion barn plus 40x100 hay storage barn, new 20x70 silo stream borders, large 6 bedroom home, secluded $400,000.

Several 400-500 Acre Farms

Plain Acreage
49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

1 acre to 22 acres

PETER B. CORTELYOU
Real Estate
717-758-9177

PENNA FARMS
CUMBERLAND CO.
161 A. GENERAL
Level sandstone soil, 10 room stone & aluminum house, large bank barn. OWNER FINANCING.

HUNTINGDON CO.
166 A. DAIRY
Spacious brick rancher with attached office & 2 car garage, bank barn, implement storage, timber, stream, road frontage, plus 1 room brick school house.

144 A. DAIRY
Gently rolling land, 24 tie stall barn with 6 unit Surge pipeline, milker, 1000 gallon tank, stable cleaner, silos, 90 free stall barn with 100' feeder, additional heifer barn. New 10 room house ready for today's dairyman.

136 A. DAIRY
Bank barn, 20 tie stalls, 300 gal. tank, silo, stream & road frontage - Trough Creek Valley.

PERRY CO.
106 A. DAIRY
Bank barn, 30 tie stalls, 2 silos, no dwellings.

"GIVE US A CALL"

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

REAL ESTATE

134 ACRE FARM
Meyersville, Frederick Co. Md.

Old 2-story house w/bath, block barn, 25 ac woods, 50 tillable, large stream and private setting $190,000 - assume FLB first, owner second at 11%

Call
George Schaffer eve.
301-831-7056 or
Hilton Sherman
Realty 831-7414

SNYDER COUNTY

150 acre dairy, silo, 100 acres tillable, loafing area for 40 cows $225,000.

White Deer
LYCOMING COUNTY

90 acre farm, 45 to 50 acres tillable, nice land that could be cleared, (2) 2 story chicken houses, poultry shelter over 200' long, corn barn, horse barn, work shop, nice house, 1 mile off Rt. 15.

DONALD R. WITWER REAL ESTATE
Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

SELLER WANTS ACTION

Take a look and give us an offer on this 160 acre dairy farm in Southern Chester co Consisting of nice level production land with over 5,000' of road frontage, large bank barn w/pipeline 120 free stall barn and large stone and frame home Seller will consider substantial financing at 11 percent interest.

FREDD-EDDY Realty, Inc.
Quarryville, PA
717/786-3356

REAL ESTATE

120 acre farm in Fulton Co., PA. 60 acres tillable, 40 wooded, ideal for beef, barn in good condition, house needs remodeling, Priced at $120,000.

10 acre farmette, Shippensburg, PA. Remodeled house, barn, outbuildings, excellent condition, ideal for truck farm, owner financing. Priced at $72,000. $22,000 down, $50,000 at 14%, 20 yr. amort., 5 yr. balloon, monthly payments $628.

J.L. LUTMAN REAL ESTATE
717-264-2949

DOUGHERTY AND TWIGG INC REALTORS
1513 CEDAR CLIFF DRIVE
P. O. BOX 701
CAMP HILL, PA. 17011

342 ACRES NEAR NEW BLOOMFIELD plus a random rock custom ranch with large rooms and gracious features thru-out. You'll enjoy the 14x26 living room with glazed brick fireplace wall, the 12x22 Rutt kitchen with cherry cabinets, 2 ultra modern baths There is a 26x38 garage, a 24x28 maintenance bldg, 40x128 steel bldg (1972) and a 32x64 pole bldg 144 acres of farmland, 191 acres last timbered in 1943, stocked pond 6C4580 Blair Gray 761-1690 or 248-6580 or 734-3273

ESTATE IN ADAMS CO. a charming, fully restored 3 story farmhouse on 61 acres There are 15 acres of pasture and 7 acres of fruit trees, a 2 story bldg with rec room, an inground 20x44 pool, a large bank barn and so much more! 4C3000 John Kreiger 761-1690 after hours 761-2737

195 PICTURESQUE PERRY CO. acres of good farm land, timber and over 10,000 pine trees Also includes a brick ranch with breathtaking views, a living room w/fireplace 14x27 family room Ideal farm, retreat, hunting camp or investment Tom Dougherty 652-3781 after hours 652-8449

MAGNIFICENT 1860 COLONIAL amid 30 picturesque acres, an additional 65 are avail Fully restored with 1860's charm & located in R D McClure There is a 3 level open staircase, 3 working fireplaces, hand hewed beams in the ultra modern kitchen, the 12x22 formal dining room and the living room Also an 18x30 entertaining center w/gas barbeque, a pool, barn and other out buildings OWNER WILL CONSIDER FINANCING! Blair Gray 761-1690 after hours 248-6580 or 734-3273 (6C1790)

SOUTHERN COLONIAL ON 19 ACRES with a beautiful view, near Newport, Perry Co Includes 3 bedrooms (master w/bath & dressing area) adl bath and powder room, 12x28 living room, 1st floor family room & laundry Also includes a new 30x48 horse barn Call NOW! Blair Gray 761-1690 after hours 1-248-6580

MIFFLINTOWN RANCH 2.5 ACRES plus a 3 story 38x92 block broiler house, ideal for many uses or rental income Tall trees surround this spacious 3 bedroom ranch with 1½ baths, kitchen w/breakfast room, full dining room and 2 car garage Just $60,900 Blair Gray 761 1690 after hours 248-6580 or 734-3273

Other Farms Available
717-761-1690
717-652-3781

CUMBERLAND COUNTY!

- 155 Acre Dairy Farm
- 125 Acres Tillable
- 30 Acres Pasture
- Dairy Barn With 34 Large Comfort Stalls
- Sweep In Tile Trough
- 520 Gal. Milk Tank
- Bank Barn - 7 Calf Pens
- 24x30 Corn Barn
- 54x108 Morton Equipment Shed
- 1 Car Garage
- 45x38 Open Front Storage Shed
- 14x50 Stave Silo - Van Dale Unloader
- 10x50 Stave Silo - Van Dale Unloader
- 4000 Bu. Grain Bin
- 4½ Ton Supplement Bin
- 4 Calf Hutches
- Beautiful 2½ Story All Brick Home

(This is a real nice set up, except it needs barn cleaner, pipeline, compressor and sink)

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

REAL ESTATE

REAL ESTATE FOR SALE — Juniata County All near good hunting and fishing

Beautiful Country Setting - 6 Rm. Modified A-Frame, 2 baths, fireplace, combined garage/workshop, carport, 1.5 A, near Port Royal.

6 Rm. A-Frame, Mt. Stone front & fireplace, Stream, 1 A., Spruce Hill Twp.

Five Rm. Dwelling, hunting camp or year-round living, .5 A, Fermanagh Twp.

John C. Leidy Real Estate — Salesmen -
Port Royal, PA 17082 — **527-4430**
(717) 527-4521 — **436-2319**
(After 5 & Week-ends) — **527-4975**

SOUTHERN CHESTER COUNTY FARMS

74 acres, modern dairy, more acreage available	$355,000
70 acres, operating dairy, double 4 parlor	$375,000
20 acres, modern dairy, pipeline	$225,000
101 acres, no buildings, good ground	$383,000
68.9 acres, no buildings, good ground	$272,000

NORTHERN CHESTER COUNTY FARMS

70 acres, large dairy barn	$350,000

DELAWARE

200 acres, operating dairy, pipeline	$600,000

LANCASTER COUNTY

42 acres, house, barn, mushroom houses	$365,000

CALL US FOR INFORMATION ON OTHER FARMS

ERA ARNOLMONT REALTY
Rt. 1 & 41, Avondale, PA 19311
215-869-8711 459-2700
692-8281

FARMS & LAND

F1-26 Perry County, 180 acre general farm. Presently beef/calf operation. 4 bedroom 1½ bath house, owner financing available on $100,000. Full price is only $221,000.

LO-77 Wooded tracts in Juniata Co. Near McAlisterville. 10A & up. Underground utilities. $1200/A. Less for larger tracts. Generous owner financing. Cash discount. Call Don.

L1-21 Central Snyder Co. 47 acres near state game lands $34,900

F1-14 Beautiful 3 bedroom stone ranch home w/heat pump. Built in 1978. Road frontage and stream. Stone fireplace. 2 small barns and implement shed complement this 10 acre landscaped property. Juniata Co. Only $89,900. Call DON today.

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area. $69,000.

FO-500 Not your average farm! Highly productive and excellent buildings to match. 2 story immaculate home. Inground pool. Presently beef operation but readily convertible to dairy. 112 acres. Columbia Co. $210,000.

L1-25 Approx. 8 acres country living, lovely building site, Mt. Pleasant Mills area. Only $15,000.

Other Farms Also Available

Bowen Agency inc.
REALTORS®
22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc.

Phil Graybill, GRI
Snyder/Union
717-374-8038

Don Bashore
Juniata/Perry
717-436-9213

REAL ESTATE

For Sale

41 acres mountain-timber land near Ickesburg, PA. Borders state game land, very good hunting, 50' right of way with timber, easy access, can be subdivided. Owner financing. $50,000.

Emery Weaver
RD 2 Box 146
Mifflintown, PA 17059
717-535-5295

ST. LAWRENCE VALLEY

365 Acre farm, 36'x176' barn, Bulk Tank, 2 silos, 4 bedroom Colonial House, Machinery and 90 head of cattle. $280,000.

FULLY EQUIPPED, L shaped barn, silo, remodeled house, 39 stanchions, 48FS, 75 head cattle, machinery. $125,000.

$10,000 DOWN will finance this 160 acre farm. 36'x100' barn, good house. $55,000.

OWNER FINANCING...195 acres, good house, barn, $88,000.

Write or call for free list. We have large & small farms, woodlots, acreage.

FOURNIER REAL ESTATE
Gouverneur N.Y. 13642
315-287-4065

NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

PERFECT GETAWAY - 12'x50' Mobile home on 5 wooded acres in scenic area of Potter Co. Walk to paper company land. Many furnishings included at $12,900 C-547. Call 814-367-2249

THE SETTING CAN'T BE REPLACED - Farm in the Eastpoint area of Tioga County, Pa. Near Liberty. 48+- acres with tillable, pasture, woods & large pond. Excellent beef, horse, or heifer barn w/new paint & roof. Large 4-5 Bdrm. farmhouse & bungalow for help or rental. Just $67,500. Terms M-285 PH: 717-662-2138

AFFORDABLE FARM - Overlooking the Cowanesque Dam in Tioga County, PA on NY border, 100+ acres, approx. 40 tillable, 50 tie stall barn w/mow conveyor, 20'x60' silo w/unloader, fair to poor house, major cleanup needed around buildings, frontage on 2 roads. Priced right at just $85,000!! M-209 Ph: 717-662-2138.

PARADISE RETREAT - 684 A of "God's Country" w/refreshing streams, mtn top views, & scenic valley. All you could wish for w/some of the best hunting & fishing in PA. Only $250/A. C619 Call 814-367-2249.

HUNTERS DREAM - 80 acres mostly wooded in the heart of Tioga Co. Great hunting for deer, turkey and grouse. Owner terms 20% down 11% interest 20 yrs. with 10 Yr. balloon. Only $34,000 w-564 PH: 717-724-5921

TIOGA COUNTY - 140 acre dairy farm, 50 stalls, barn cleaner, 2 bulk tanks, milking units, 18x55 silo, 20x28 Harvestore, 3 bedroom house, partially remodeled, other out buildings, owner anxious. Reduced from $140,000 to $120,000. W-545 PH: 717-724-5921

RECREATION GALORE - Scenic 17 ±A. bordered on 2 sides by State Forest, Kettle Creek on site for Trout fishing, minutes away from Ole Bull State Park. Elec., choice bldg. site. $13,500 Price, $6,000 down pymt., 12% int. 10 yr. amor. $107.60 mo. C649 Call 814-367-2249.

CALL OR WRITE US FOR OUR FREE LISTS!

The Real Estaters REALTOR

Offices: Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave. - 724-5921
WESTFIELD, 108 Main St. - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138

OUR #1 AIM IS SERVICE

FARMERS FARM

For the hardworking farm family, lg. barn steer or cows, milk house, cow stable, 2 hog barns, implement shed & corn barn. Produce trade & peach orchard, pond, spring & 100 acres w/plenty of road frontage. Brick house w/new kitchen, ideal setting, good soil, only $149,900.

SNYDER COUNTY

115 Ac., approx. 1 mi. front Rt. 11-15, lg. Colonial brick home, make offer.

103 Ac. including 50 Ac. orchard and equipment. Ex. water supply. Poss. $100,000 apple harvest. Possible lease purchase.

242 ACRE CHESTER CO.

Highly productive grain and steer farm, beaut. stone home, loc. near Rt. 30 Interchange. Zoned ind. and residential growth.

WEST OF YORK

Just over the York Co. Line, 114 Ac. beef, hog, possible dairy. Good set of bldgs. w/2 story stone home. Reasonably priced.

LANCASTER CO.

50 Ac. Res. stone home, gentleman estate, stream, priced reasonable, So. Lanc. Co.

20 Ac. 300 fruit trees, ex. brick rancher, barn etc. Lanc. Co. Poss. owner financing.

HUNTINGDON CO.

1½ mi. to Raystown Lake, 72 till. 92 Woodland, Pasture, Perfect setting for campsight, 178 Ac.

3 LIMESTONE FARMS

Northumberland Co.
in the same neighborhood

128 Ac. dairy, 2 rows of 58 tie stalls, 800 gal. tank, good home, poss. fin. 105 ac. 100 steer capacity, no house, greatly reduced. 100 Ac. gen. 14x60 silo, 5 br. home, good bldgs., near Rt. 147, view of river.

10 Ac. 206 veal calf operation. 1½ ac. orchard, make offer.

Several tracts of woodland would make nice retreats; Snyder, Mifflin Co's.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

CENTRAL PENNA. FARMS

JUNIATA COUNTY

125 acre poultry and hog, 10,000 broiler contract. New ranch house. Call Mr. Crawford.

27 acre farmette. Modern masonry house, bank barn, stocked farm pond. Call Mr. Crawford.

PERRY COUNTY

109 Acres Woodland. Call Mr. Orris.

30 acre farmette. Good buildings. Spring and stream. Call Mr. Orris.

40 Acres Land, 17 wooded, 1300' road frontage. Call Mr. Benner.

CUMBERLAND COUNTY

147 acre hog and beef. Complete set of solid buildings. Brick house. Call Mr. Niesley.

DAUPHIN COUNTY

2.4 acre farmette. New 2 story house, bank horse barn. Call Mr. Niesley.

SNYDER COUNTY

21 acres open land, 1500' frontage. Call Mr. Benner.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

Franklin Co. - 180 acre dairy farm. Pipeline milkers. Mostly all tillable.

28 Acre Farmette - Brick home, nice fields, barn.

Century 21
Koons Realty
1949 Buchanon Trail East
Shady Grove,
PA 17256
717-597-8300

Today it takes two...PARTNERS and YOU

WESTERN BERKS COUNTY FARM

64 acre horse or beef farm, 45 acres tillable, borders Tulpehocken Creek, 30'x60' bank barn & 6 room house. $137,000. Also similar 69 acre property at $175,000.

SOLD

RONALD W. KRALL REAL ESTATE
PARTNERS
717-866-2131
ROUTE 422 - MYERSTOWN
BRANCH OFFICE
QUENTIN RD., LEBANON
717-273-1631
MEMBER LEBANON CO. & BERKS CO MULTI-LIST
Each office independently owned & operated

MAILBOX MARKET Advertising and SUBSCRIPTION FORM
will be found on Page B38

REAL ESTATE

REAL ESTATE

True Heritage Farm

183 acres, over 100 tillable. Superb historical home, beautifully kept and maintained, for one or two families. 50 tie dairy barn with newer 18x55 silo. 55 Holsteins, top line of equipment and complete feed inventory. This is a solid family farm. Move in and ship milk. $220,000.

Farm and Rural Property Specialists
Homestead Realty
RD 1 Auriesville Rd.
Fultonville, NY 12072
518-922-6301

LONGACRE FARMS AND COUNTRY PLACES

DAUPHIN COUNTY

86 acre dairy farm (near Hershey), very good soil, 80T, pasture, stream, features new 100 cow tree stall w/center auto. bunk feeder & drive thru feeding. 20x70 conc. silo w/unloader & conveyor system, 2 story bank barn w/25 tie stalls, also heifer & maternity area. 800 & 400 gal. bulk tanks, 2 car garage & shop, corn crib, machine shed, lovely 2½ story home features large kitchen, formal DR, LR & playroom, 3 bdrms & bath, 2 open porches. Call for details **$360,000.**

MONTGOMERY COUNTY

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$385,000 Reduced to $300,000.**

BEDFORD COUNTY

200 Acre hog & beef farm, features good soils, nice & solid 11 room house w/bath, 108x30 hog farrowing building, 180x26 concrete building, large bank barn, 8 hog field shelters w/water & concrete floors, 12x58 house trailer & much more. Call for details, asking $250,000. #326.

BRADFORD COUNTY

NEW

81 acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

450 acre dairy farm, 365 acres tillable. Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal. tanks. Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 11 rooms & 2 baths, 2 ponds. All this & much more for $490,000. Call for details. #311.

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

SUSQUEHANNA COUNTY

140 acre dairy farm, 95 tillable, gently rolling to almost level. A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000. #324.

NEW

437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details. $325,000.

74 acres, 67 T, features 106 comfort stall barn, 1000 gal. tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000. Also renting additional acres.

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500.**

Several other parcels available.

BUCKS COUNTY - NEW

100 acres of level Tinicum Bucks County soil, 95T., features lovely 2 story double home w/11 rooms & 2 baths. 2 story bank barn w/50 stalls 1 mi. road frontage. A good operating dairy farm. $360,000.

Lovely 2 story colonial home w/4 bedrooms 2 boxes, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900. Additional acreage available.

NORTHUMBERLAND CO.

158 acre, 97T, General Farm lovely 4 bedroom home, kitchen, living room, dining room & bath, 2 story barn, silo & outbuildings Also 2nd home w/eat in kitchen, living room, 2 bedrooms & bath, all for $158,000 #342.

SNYDER COUNTY

101 Acre dairy farm features lovely home w/large kitchen, 1½ baths, 4 bedrooms & laundry, 70 freestall barn w/box stalls, 8 stall Herringbone parlor, auto. feeders, 20x60 concrete silo w/unloader, 40x100 pole building, bank barn & much more, ~~$180,000.~~ Reduced to $170,000. #328.

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. ~~$130,000.~~ Reduced to $120,000. #307.

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath. Located in rural area with trout stream on property. $36,000.
Also 12 acres of open ground with trout stream. Prime for building or recreation, on hard road. $32,000.

JUNIATA COUNTY

REDUCED

160 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing. Concrete silo & large bunk silo, good ground. All for ~~$250,000.~~ Reduced $210,000. #320.

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

LEHIGH COUNTY

102 acre steer farm, barn feed lot and silo. Large stone house, center entrance, ready to be renovated. **$225,000 #145.**

COLUMBIA COUNTY

180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground. ~~$225,000,~~ make an offer, reduced $210,000. #310.

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available. Asking $45,000

NEW JERSEY

80 acre dairy farm, gently rolling to level, streams & pond. 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

DONALD LONGACRE, Associate Broker, Berks Co.
TIM FRANKLIN, Bradford Co.
WILSON T. ADAMS, Berks Co.
GEORGE PERRY, Berks Co.
GORDON BOYER, Luzerne Co.
RALPH CONNELLY, Chester Co.
WAYNE MUMMEY, Bradford Co.
JOE SIEBER, Juniata Co.
AMOS BALSBAUGH, Lebanon Co.
HAROLD SHELDON, Susquehanna Co.
LESTER KLINGER, Union Co.
KEN THRUSH, Columbia Co.
JAMES SHOEMAKER, Bucks Co.
RAYMOND SWARTLEY, Bucks Co.

NEW SIRES OVER +1200 P.D. Milk AND PLUS ON TYPE

from Sire Power INC

Member Cooperatives
Northeastern Breeders Association
Md Artificial Breeding Coop Inc
W Va Artificial Breeders Coop Inc

9H557 WISEMAN

+1340 P.D. Milk

9H557 Killdee Astrochief WISEMAN, VG (87)
USDA 7/81 RIP 55% Rpty. 77%
76 Dtrs 58 Herds

		17037m	3 6%	615f
Pred. Diff. '74	**+$160**	**+1340m**	**-.04%**	**+43f**

HFA Type Summary 7/81
Pred. Diff. +0.43, Rpt. 52%

9H574 DINO

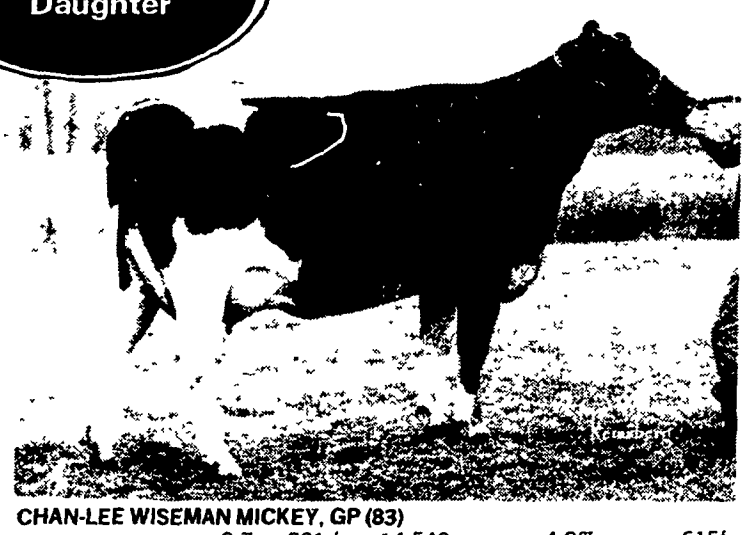
+1250 P.D. Milk

9H574 Dorloy Monitor DINO, GP (84)
USDA 7/81 RIP 83% Rpty. 66%
47 Dtrs 42 Herds

		*18163m	3 6%	658f
Pred. Diff. '74	**+$136**	**+1250m**	**-.09%**	**+32f**

HFA Type Summary 7/81
Pred. Diff. +0.22, Rpt. 42%

WISEMAN Daughter



CHAN-LEE WISEMAN MICKEY, GP (83)
2-7 331d 14,540m 4.2% 615f
Owner: Charles Lethbridge, Taneytown, MD

DINO Daughter

LIME-VAL DINO KATRINA, NC
2-4 342d 17,441m 3 9% 674f
Onwer: Royal & Rick Champluvier, Wyalusing, PA

WISEMAN Daughter

SMITH-MEAD ASTROCHIEF MAGNOLIA, NC
2-2 308d 15,110m 4 1% 624f
Owner: John Williams, Union Bridge, MD

DINO Daughter

PONTIUS DINO BERTIE - GRADE
2-4 310d 18,087m 3 6% 651f (Inc)
Owner. Marvin Pontius, Millerstown, PA

9H557 WISEMAN and **9H574 DINO** are two recently proven bulls, both over +1200 PDM, plus on type, and add new strength and pedigree appeal to the Sire Power line-up

WISEMAN combines Chief and Astronaut to sire smooth cattle with outstanding udder attachments Their rear udders are very wide with exceptional height of attachment as well as strong and smooth fore udder attachments **WISEMAN** daughters also have smooth, wide rumps and feet with good depth of heel

DINO daughters are very tall, stylish cattle with correct legs. Their fore udders are smoothly attached and the udders have a strong center support and correct teat placement Use **DINO** to improve stature, udder support, and teat size, shape, and placement

WISEMAN and **DINO** semen is available from Sire Power Representatives Contact us at 717-836-3168

Sire Power, Inc.

"Your Genetic Progress Specialist"

NEBA
NORTHEASTERN BREEDERS ASSOCIATION

Sire Power, Inc.
R.D. 2 Tunkhannock, PA 18657
Phone
717-836-3168 717-836-3127

Master Mix gives money back on Beef Feeds

Master Mix gives money back on Beef Feeds

BEEF FEEDERS

DISCOUNTS - DISCOUNTS

Central Soya wants you as a Master Mix beef feeder. Matter-of-fact, they will give you a $3 per ton discount for every ton of Master Mix beef concentrate ordered between now and November 1 and delivered to you before January 31, 1982.

The discount will be given in the form of a rebate to be paid after end of shipping period.

Master Mix uniquely buffered starter feeds help shipped-in feeder cattle "bounce back."

- Faster, earlier gains on less feed
- Quicker recovery from shipping fever
- Head start towards beefier market weights

Master Mix®

MASTER MIX - The People Who Care About Your Beef Feeding Business

ABBOTTSTOWN GRAIN & FEED INC.
Abbottstown, PA 17301
(717) 259-0609

SPANGLER & SPRENKLE INC.
York, PA 17404
(717) 843-8889

LEROY M. SENSENIG INC.
Ephrata, PA 17522
(717) 733-8668

BIG VALLEY FEED & GRAIN
Belleville, PA 17004
(717) 935-2163

ROSS H. ROHRER & SONS, INC.
Quarryville, PA 17566
(717) 786-3372

MIFFLINBURG FARMERS EXCHANGE
Mifflinburg, PA 17844
(717) 966-1001

THOMAS FARM SUPPLIES
Millersville, PA 17551
(717) 872-5646

HOLLINGER FARM & HOME SUPPLY
Lititz, PA 17543
(717) 626-2330

MAUGANSVILLE ELEVATOR & LUMBER CO.
Maugansville, MD 21767
(301) 739-4220

SERVICE FEED & SUPPLY CO.
Cardiff, Maryland 21024
(301) 452-8444
(717) 456-7433

FOR ESTIMATES OF FEED CONVERSION, HEALTH AND OTHER PROGRAMS, WRITE: LANCASTER FARMING, BOX 366-P, LITITZ, PA 17543

Wollaston continues 100-year family tradition of Jerseys

By M. Joan McIntire

TOUGHKENAMON — Charlie Wollaston is a dairy farmer who operates a 70-acre farm in southern Chester County. Maple Lawn Dairy Farm has been in the Wollaston family for 81 years.

Recently, this veteran dairy farmer was honored by the Unionville Community Fair directors for his voluntary efforts in coordinating both the Open and Youth Dairy competition.

"Because he has given unselfishly of his time to our fair, has motivated our youth's interest in dairy farming and has served his school and community generously, we dedicate the 1981 Unionville Community Fair to Charles Thomas Wollaston," the directors proclaimed. "Thank you, Charlie."

Pouring the milk into dumping station, Wollaston proceeds with the twice-a-day ritual. Helping out with the workload on the Chester County farm are daughters Cathy and Elizabeth and Wollaston's sister and brother-in-law.

Wollaston compares his sixty cow milking string to a compact car. "The Jersey's milk is richer, it will make more cheese per gallon than lower protein milk."

Back home on the farm, Wollaston spends his time building a herd of Jersey cattle. Presently he has 100 head with 60 cows on the milk string that have a rolling herd average of 8,500 pounds milk and 450 pounds fat.

Raising Jerseys has been a family tradition. Wollaston recalls his grandfather bought his first Jersey in 1876.

"I think more people would raise Jerseys if they analysed all the facts. They are putting a lot more feed into other breeds and taking out more manure than with Jerseys.

"It is similar to a compact car. The Jersey's milk is richer, it will make more cheese per gallon than lower protein milk. We now get 16 cents more a point for milk over 3.5 percent butterfat. Jersey produce smaller quantities of milk, but net more per hundredweight. It's better quality milk."

Wollaston explains he invests less in feed because of the Jersey's smaller size. A 900-pound animal produces about 9,000 pounds of milk a year, he says.

Daily, from the middle of May until November, Wollaston feeds the herd greenshop, a grass-clover mixture fed on wagons, which he raises on the home farm or on neighboring land. He raises corn and barley for feed, also. And, from November until May, he feeds corn silage and haylage from a conrete-bottom, plastic-covered trench. The cattle also receive a protein supplement throughout the year.

"I love farmland, and I couldn't stand it when the land next to me had the topsoil taken off to be sold to mushroom producers. Later spent manure was put back on the land. Now, I grow barley there for feed and straw."

Wollaston has some help keeping his dairy operation prospering. His sister and brother-in-law who live on the farm help with the milking and feeding, along with two of his daughters, Cathy and Betsy.

The cows are milked and fed in the barn equipped with both stanchions and comfort stalls. About 40 years ago, a Penn State Extension agent designed the comfort stalls so that the cows' heads were not held between the bars of the stanchions.

"He (the agent) loved cows so much, he couldn't stand to see that," Wollaston recalls. "In 1950, the Gertin Company manufactured them. They are designed so that you can put hay in the racks above and grain in the bins below. They are adjustable and wider than stanchions."

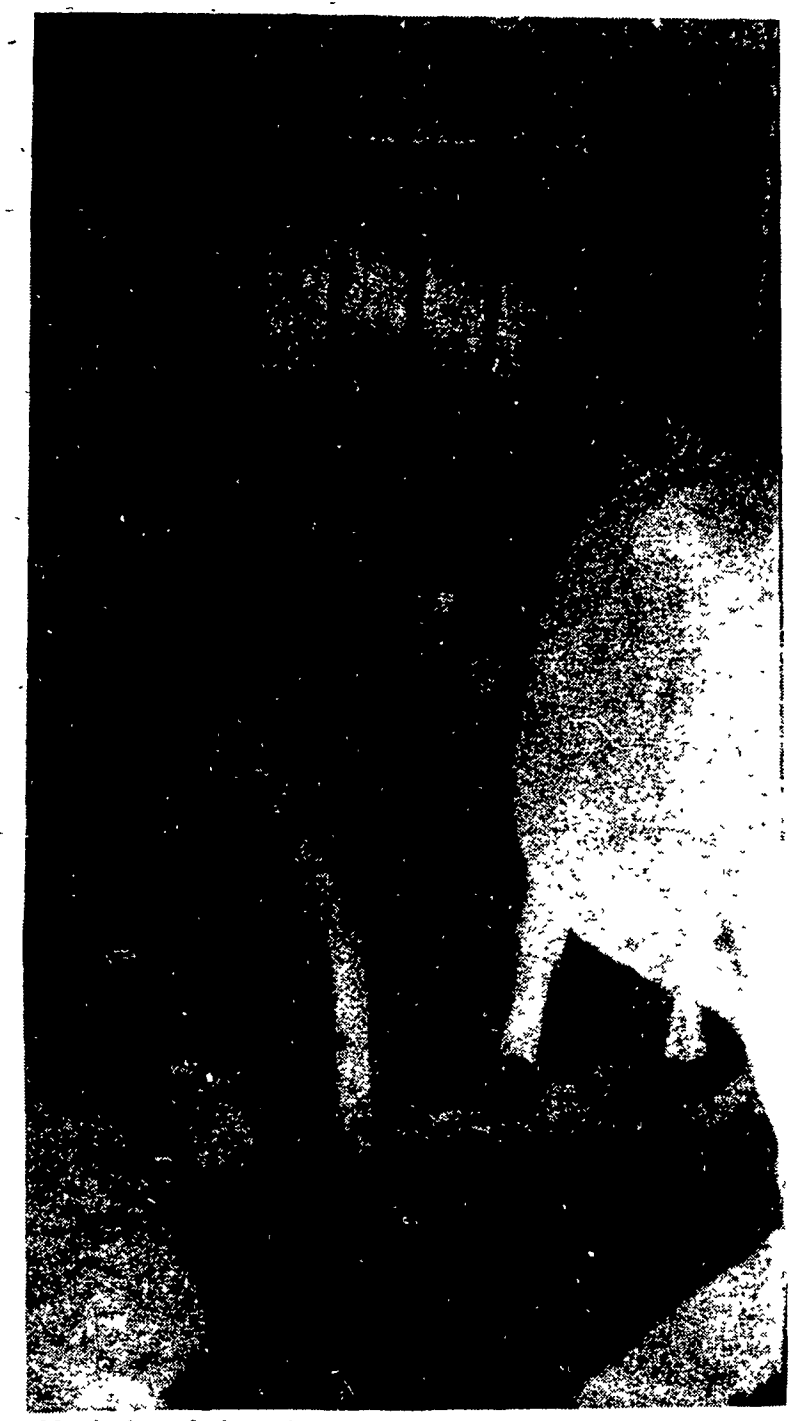
Wollaston also uses wooden calf hutches designed by the same man. They are designed to keep the calf up off the floor, and have a unique feeding box which is easily removed for cleaning or filling but cannot be knocked off by the calf.

In his breeding program, Wollaston makes use of top studs through artificial insemination. When an animal is pregnancy checked and determined safe in calf, Wollaston gives her a special look. He uses a large red wax livestock crayon to mark pregnant cows with a highly visible 'D', for dry. This signals the milking hands that these cows should not be hooked up by mistake.

One of Wollaston's top cows, Top Cat Maple Lawn Nellie, consistently milks 9,000-pound records. This 4-year-old daughter of Topcat captured senior and grand champion honors in the All-American Junior Dairy Show this past September in Harrisburg.

(Turn to Page D3)

Chester County dairyman Charlie Wollaston continues the 100-year family tradition of raising and milking Jerseys on his 70-acre farm near Toughkenamon. Wollaston's grandfather purchased the first Jersey cow back in 1876.



Maple Lawn's barn is equipped with both stanchions and comfort stalls. Wollaston explains these comfort stalls were designed by a Penn State engineer and feature an overhead hay rack and grain bins below.

Woolaston's Maple Lawn Farm

(Continued from Page D2)

More recently, Nellie was tagged reserve senior champion and reserve grand champion at the Unionville Fair. Daughter Betsy, the cow's owner, was at halter earning reserve senior showman honors.

According to Wollaston, Nellie had a rough bout with mastitis at one time. "We nearly lost her," he remembers, "but Betsy's tender loving care brought her around." Of course, she was under the care of a veterinarian, but responded best to Betsy's TLC. "Ever since she has responded to Betsy more than anyone else," says the proud father.

To get away from the farm and the showring, Wollaston embarked on a tour of Japan in 1975, sponsored by the Farm Bureau Federation. He recalls the northern island, Hokkaido, is similar to northern Pennsylvania — mountainous and cool.

The desire to travel to other countries is not exclusively a father's yearning, however. Daughter Cathy spent last September to May as a 4-H exchange participant. She traveled to New Zealand where she lived with 18 different farm families. These farms included many types of operations, but they all had one thing in common — none of them had barns.

"The climate is suitable for the animals to be outside all year," she explains. "Their animals graze on pasture, and only the top pedigree herds get grain.

"The people are warm and hospitable. They want you to go away with a good feeling about their country. Even though I was in rural areas, I got a feel for New Zealand. The people are 'Westernized' and love to be outdoors. They're athletic and recreation-minded."

Wollaston openly expresses his pride in his daughters. In 1972 and 1973, he says, Cathy was a double winner at the All-American Dairy Show. This year sister Elizabeth captured both the grand champion and reserve grand champion honors with her entries. "It took 13 years and 5 kids to do it," he laughs.

His other 3 daughters and son are married and live away from the farm. Tom lives in Oxford, Peggy Empet lives in Susquehanna County, Marty Johnson lives in Marshalton, and Nancy McMahon lives in West Grove. Wollaston's wife, the former Janet Gatchell, is deceased.

Away from the farm, Wollaston is an active member of the Kennett Square Consolidated School Board, a member of New Garden Friends Meeting, and belongs to the London Grove Grange. He is a past president of the Expansion and Review Committee of the Chester County Extension office, and was honored by the Manor 4-H dairy club for his 27 years of service.

Reflecting on his career in the dairy business and his work with 4-H'ers, Wollaston shows his sense of humor, saying, "All that I am or hope to be, I owe to 'udders'."

Pork Congress plans underway

DES MOINES, Ia. — Indiana will play host to the 1982 American Pork Congress, sponsored by the National Pork Producers Council, March 9 - 12 at the Indiana Convention Center in Indianapolis. Over 350 companies have been assigned the 731 booths available in the convention hall.

Traditionally, Indianapolis has been a very active site for NPPC's Pork Congress, drawing record crowds like the 16,102 producers who attended in 1979.

Forms for housing and registration are available from NPPC beginning November 1, and will appear in December issues of most industry publications. Registration fees will be $7.50 for pre-registration and $10 for registration after February 12.

The schedule for Pork Congress 1982 has expanded to prevent the overlap of business sessions and convention activities, and to provide a full day of educational seminars for producers. Highlights of the schedule are: Tuesday, March 9, Business Meetings; Wednesday, March 10, Trade Show, Business Meetings; Thursday, March 11, Educational Seminars, Trade Show; Friday, March 12, Educational Seminars. Trade Show.

Keep livestock away from frosted cherry leaf snacks

YORK — Wild cherry or choke cherry leaves damaged by frost can be deadly to cows or sheep if they are eaten, cautions Dr. Larry Hutchinson, Penn State Extension veterinarian.

Glycosides containing hydrocyanic acid are formed within the leaves following frost. Only a handful of these wilted leaves is necessary to kill a cow or several sheep if eaten. The poison contained in the leaves interferes with the oxygen-carrying ability of the blood.

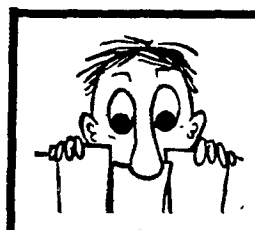
Animals infected with this poison breathe rapidly, become depressed, and show cyanosis, or bluish discoloration, of the mucous membrane. Death may follow within a few minutes. Affected animals rarely linger more than a few hours if a fatal dose is consumed.

Veterinarians using emergency intravenous treatment are able to save some animals. Time is of the essence so it is most important that treatment be given as soon as possible.

Wild or choke cherry trees in pastures are a constant threat to farm livestock. They can exist for years without causing any losses, then a broken limb or an early hard frost makes available enough deadly poison to kill a half dozen cows or a whole flock of sheep.

After the leaves are completely dried, 5 to 7 days after the kill frost, the hydrocyanic acid level is reduced to the point that toxicity is not likely to occur. Therefore, it's best to keep livestock away from downed wilted or frosted wild cherry leaves for at least 1 week after frost or cutting.

The best way to get rid of the problem is to remove the trees. Tree removal should be done in late fall or winter. After the trees have lost all their leaves, then it is safe to cut them down or pull them out. Keep livestock away from these trees as long as any leaves remain on them, adds Dr. Hutchinson.

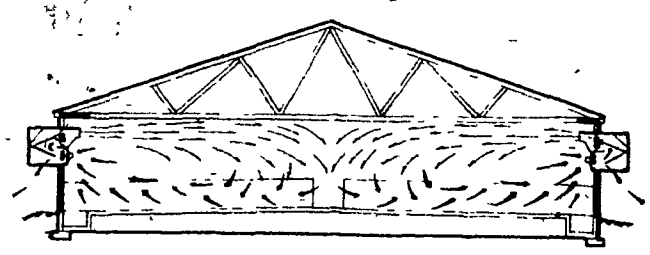


LOOKING FOR A NEW TASTE?
Read
Home On The Range
and
Junior Cooking Edition

TRI-COUNTY SWINE SYSTEMS

"When It's Time To Build, Remodel, or Replace Equipment - It's Time to Call TRI-CO."

"MARTIN-AIR" PATENT PENDING
Fully Automatic Total Confinement Ventilation Systems



- Reduce animal stress
- End temperature fluctuations
- Reduce drug costs
- Reduce incidence of pneumonia and disease
- Reduce labor
- Lower condensation
- Confine manuring

FARMERS REPORT UP TO 80% SAVINGS ON HEATING COSTS

GALVANIZED WOVEN WIRE FLOORING
SIZES IN STOCK: 5x7, 4x8, 3x6
★ Custom Sizes Available

CUSHION COATED FLOORING
Expanded metal — Sizes in Stock: 5x7, 3x6
Welded Wire — Sizes in Stock: 4x8, 5x7
LIFETIME WARRANTY

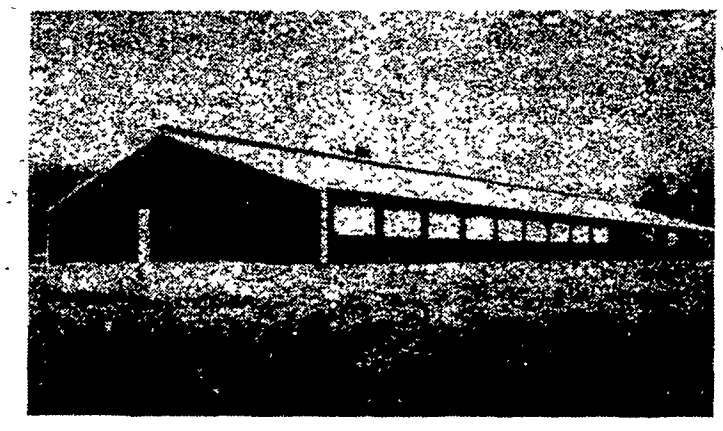
TRI-COUNTY SWINE SYSTEMS IS AN AUTHORIZED DISTRIBUTOR FOR THE FOLLOWING EQUIPMENT:
- Choretime Equipment
- Save Systems - Natural Ventilation
- Schuld Feed Bins
- Warner Flex Augers
- Woven Wire Flooring
- Cushion Coated Flooring
- Pax Equipment
- Monoflo Hog Waterers
- Lixit Hog Waterers
- Brower Equipment
- Concrete Slats
- Magic Ray Catalitic Heaters
- Kane Feeders
- Stanfield Heating Pads

CHORE-TIME
FEED BIN & FLEX AUGER SYSTEM

SBM®
BROODERS For HOG & POULTRY

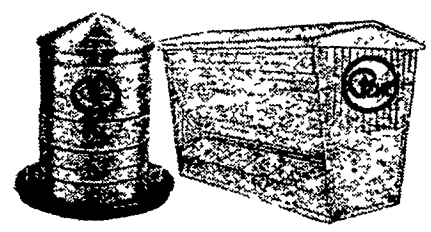
Pax BULK BINS

Available In Sizes From 3 to 25 Tons

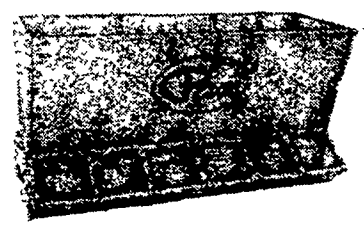


LET US HELP YOU PLAN A FARROWING OR FINISHING UNIT THAT IS RIGHT FOR YOU

Pax HOG & STEER FEEDERS



IN STOCK
STAINLESS STEEL FINISHING & NURSERY FEEDER



SILVER LINE CONFINEMENT EQUIPMENT
- ★ NURSERY CAGES
- ★ GESTATION STALLS
- ★ SWEEPSIDE CRATES - European Style
- ★ SUPPORT FRAMES
- ★ FINISHING FENCING

TRI-COUNTY
PHONE 717-274-3488 — LEBANON PA.
BUILDINGS SALES EQUIPMENT
SWINE SYSTEMS

THE "SILVER LINE" -- Dependable, Up-To-Date Equipment
Mfg. By Tri-County Swine Systems
SEE OUR EQUIPMENT ON DISPLAY
At 608 E. EVERGREEN ROAD
LEBANON, PA.
HOURS: Mon. - Fri. 7:00 to 4:30
Owners; Carl Martin & Robert High

Farm Talk

Jerry Webb

Painting an unimportant farming picture

It may come as a surprise to some of the proponents of local agriculture, but there isn't one county on the Delmarva peninsula that depends on farming, according to a new U.S. Department of Agriculture report.

In fact, there are only 700 counties in the whole United States that depend on farming, if you use the Department of Agriculture's definition. That's in sharp contrast to 30 years ago when there were 2,000 such counties.

While it's easy to quarrel with USDA's definition of dependence on farming, it's a mistake to overlook the reality of declining political power within these counties.

Let's look at how the Department of Agriculture defines farming counties, and perhaps then we can better understand this whole business of dependence. USDA considers a county as farming if that enterprise is a leading source of income. To be that, it must account for 20 percent or more of proprietor and labor income for that county.

When this rule is applied to all counties in the U.S., five groups emerge according to changing dependence on farming. These are: consistently farming counties, farm loss counties, formerly farming counties, nonfarm counties, and a nonexclusive category called overshadowed counties, where a large farm sector is eclipsed by even larger nonfarm economic activities.

There are no counties on the Delmarva peninsula classified as consistently farming counties where at least 20 percent of labor and proprietors' income is derived from farming. There are, however, two overshadowed counties — Kent and Sussex in Delaware — that are in the top 20 percent of U.S. farming counties, but farm income is still overshadowed by income from other sources. The rest fall into a category labeled "other counties."

Looking at the farm dependence issue on a regional basis, it's easy to demonstrate that the northeast is losing its agricultural dependence, and along with it, its agricultural political power. In 1950 there were 33 counties in New England and the Mid-Atlantic states that received at least 20 percent of proprietor and labor income from farming. Now there is only one.

That's not to say that farming is unimportant in all but one county in the northeast, it just says that farming is not as important as a source of income as some other things. And you must remember we're looking at county income and county averages. If more than 20 percent of the county income was farm related, then that's considered a consistently farming county. If the figure is less than that, then it's classified as something else.

The Department of Agriculture analysts say a large share of the dependence on farming vanished in the 1950s. A map of the United States showing those counties that depended on farming in 1950 is almost solid black. Throughout the midwest and west there were farm counties with scattered exceptions, primarily in the northeast, north central, and the desert areas of the southwest. But today that map is almost white, signaling the absence of farming counties.

Analysts say the half-million farms in consistently farming counties average 585 acres, compared to the 440 acre U.S. average. The contain 23 percent of the nation's farms, had 31 percent of U.S. farmland, and 33 percent of all farms with more than $40,000 in sales. These counties harvested 53 percent of the U.S. wheat average, 47 percent of the land in other small grains, 41 percent of the sorghum acreage, 38 percent of the land in corn, and 33 percent of the land in soybeans. Nearly 78 percent of the farm operators in consistently farming counties reported farming as their principle occupation.

About 30 percent of the jobs in consistently farming counties were on farms in the mid-seventies, but farming provided less than four percent of total employment in the remaining counties. And not surprisingly government, including state, federal and local, and service firms were the largest employers of wage and salary workers in all county groups.

Here are some final statistics from that survey: Counties with a continuing dependence on agriculture tend to be sparsely settled, containing only four percent of the nation's population. Population in the consistently farming averaged 11,800 per county, and only 8,700 in the farm loss group, compared to 27,200 in the formerly farming group, and over 150,000 in the nonfarm group. Population growth also was slowest in consistently farming and farm loss counties.

What does it all mean? Well, from a political power point of view, it's pretty obvious that the number of congressional districts where farming is a major source of income are few and far between. That makes it more and more difficult for the remaining farmers to get their points of view listened to. And it means it's harder for farmers to rally the vote when it comes to a lot of other issues, including zoing, farmland preservation, waste management, and dozens of other issues that are brought before the public for consideration.

The government survey doesn't say that the Delmarva peninsula is not an important farming area. It just says that farming is not as

(Turn to Page D5)

PAUL B. Zimmerman INC.

SELF LOCKING FEED THRU FENCE

THREE SIZES:

SMALL - For Calves Up To 15 Months Old

ADJUSTABLE- For Heifers & Cows 8 Months And Older (Pictured)

LARGE - For Cows 15 Months And Older

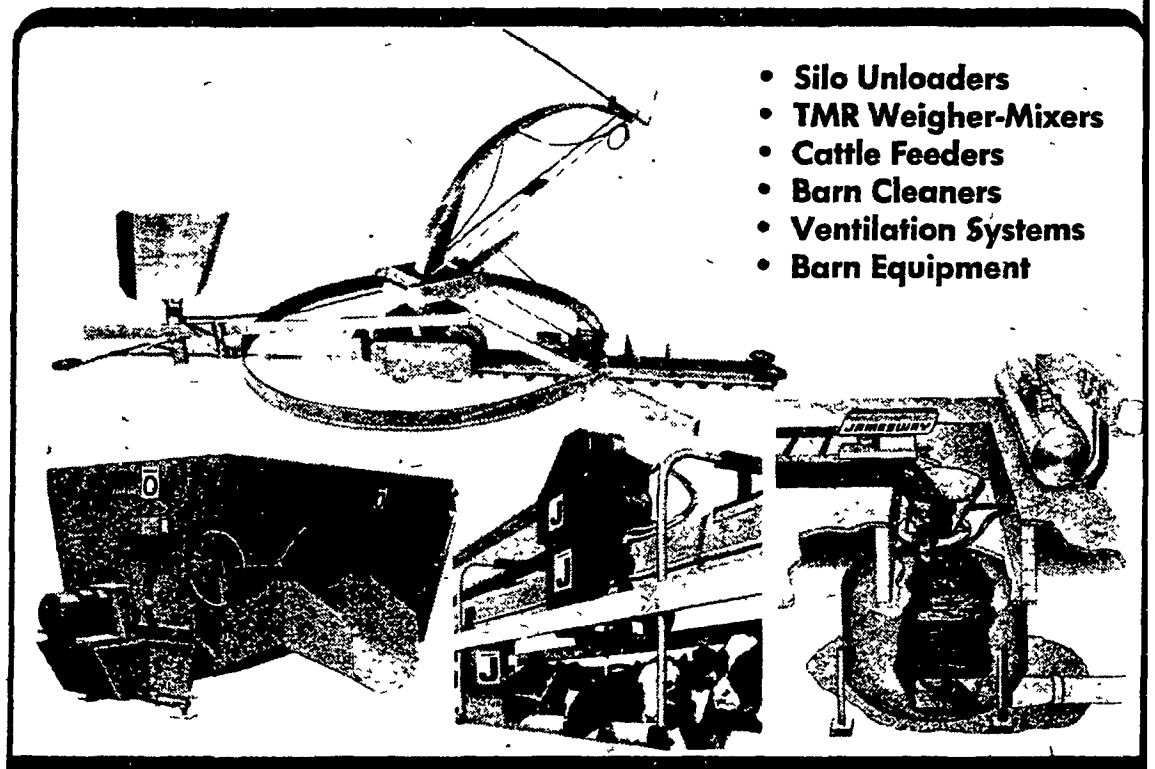
★ All cows can be released at one time or individually
★ When handle is in lock position, cow automatically locks as it enters
★ No more chasing cows
★ Heavy duty construction
★ Stabilizer on bottom of yoke for extra strength
★ Custom built to your specifications
★ You can release all cows or hold cows that need treatment.

ALSO AVAILABLE
• Standard Free Stalls
• Gates (38" - 48" - 54" high)
• Fencing
• Automatic Head Gates
• Automatic Gate Latches

PAUL B. ZIMMERMAN, INC.

Hardware • Farm Supplies
Custom Manufacturing
Crane Service

Box 128 R.D. #4, Lititz, PA 17543
Wood Corner Rd.
1 Mile West of Ephrata
Phone: 717-738-1121



• Silo Unloaders
• TMR Weigher-Mixers
• Cattle Feeders
• Barn Cleaners
• Ventilation Systems
• Barn Equipment

Now You Can Lease Jamesway® Products

The Jamesway Power Choring® Dealer Finance Program may well be the way to go when you want to add Jamesway systems or farmstead equipment to your operation. Leasing, available under the finance program, offers many benefits — lower cost; improved cash flow; simplified budgeting; flexibility of payments; and many more.

We invite you to visit with us concerning our attractive Leasing Program, as well as the many proven Jamesway systems and products which we sell, install, and service. We sincerely believe a sound Leasing Program is worth your consideration.

BUTLER® JAMESWAY®

AGRI EQUIPMENT INC.
2754 Creek Hill Rd.
Leola, PA 17540
717-656-4151

DEPENDABLE MOTORS
Honey Brook, PA
215-273-3131
215-273-3737

SOLLENBERGER SILOS
RFD 2, Chambersburg, PA
717-264-9588

I. G. SALES
Rt. 113, Box 200
Silverdale, PA
215-257-5135

HENRY S. LAPP
RD1, Cains, Gap, PA 17527
717-442-8134

J. A. SWOPE
Box 121, RD1
Myerstown, PA
717-933-4758

G. HIRAM BUCHMAN, INC.
Rte. 519 - N. off Rte. 46
P.O. Box 185
Belvidere, NJ 07823
201-475-2185

HARRY L. TROOP
Rt. 1 Cochranville, PA 19330
215-593-6731

DETWILER SILO REPAIR
Rt. 2, Newville, PA
717-776-7533

ERB & HENRY EQUIP., INC.
22-26 Henry Avenue
New Berlinville, PA
215-367-2169

BENNETT MACHINE CO.
1601 S. Dupont Blvd.
Milford, DE
302-422-4837

GEORGE A. COLEMAN
Rt. #2, Box 216
Elmer, NJ
609-358-8528

ROVENDALE SUPPLY
RD 2, Watsontown, PA 17777
717-538-5521

Pigeon Hills entry is reserve champ Hereford

TIMONIUM, Md., Hereford exhibitors from four eastern states gathered at the Maryland State Fairgrounds in Timonium with 37 head for the Eastern National Live Stock Show judged by James Gillooly, Washington, In.

A senior yearling class winner and senior champion was chosen as grand champion bull. He is Adv 359 Domino 9158 sired by CH Domino 359 and exhibited by Grandview Farm, Springfield, Oh.

The reserve grand champion bull, LS L1 Domino 254A, came from the winter calf class and had been the calf champion. He was shown by Moody Herefords, New Concord, Oh., and sired by L1 Domino 75827.

The top award in the female show was claimed by Tim Dennis, Penn Yan, N.Y., with GH Ms Prospect 0860, a summer yearling sired by RH Prospector 7002.

The reserve grand champion female came from the early spring yearling class. She is Honey Sckle Rose 230, sired by WCFL1 Domino 9264 and owned by Pigeon Hill Farms, Abbottstown, Pa. This pair of females were earlier named yearling and reserve yearling champions.

Greg Moody, New Concord, Oh., claimed both the yearling champion bull and reserve bull calf champion honors. The champion was MH Major 0075, the late spring yearling class winner, sired by Selkirk Captain 509. The senior calf, MH Mark Domino 0100, sired by BB Mark Domino 726, took the reserve calf ribbon.

Earl and William Renner, Waynesburg, led their first-place junior yearling entry, TF Adv Dom 84, to the reserve yearling bull championship. He was sired by B&C Adv Dom 304.

Grandview Farm, Springfield, Oh., made a trip to the winner's circle with their junior heifer calf, GHF Q Dona 4609-81, named calf champion. She is a daughter of GP 147 Don 406. The reserve calf honor went to Greg Moody with MH Miss U 01Z1, a winter calf sired by CL1 Domino 298.

Moody Herefords swept the group competition, winning the get-of-sire class with the progeny of Selkirk Captain 509, and the best six-head award as well.

In the 4-H and FFA Hereford steer show, William D. Ferrell, Mount Airy, Md., took grand champion honors with his 1,180-pound heavyweight entry, while honors went to a 1,125-pound lightweight steer shown by John P. Hausner, Dover.

Other first-place class winners in the open show included: Senior Heifer Calf, Greg Moody, Late Spring Yearling Heifer, Diane Moody, New Concord, OH.; Junior Bull Calf, Earl & William Renner.

Oil tax threatens soybean farmers

URBANA, Il. — Increasing trade protectionism in the form of proposed European vegetable oil taxes and Spanish import quotas threatens to further erode soybean profits for U.S. farmers.

"The European Community purchases nearly two of every 10 rows of soybeans grown in the U.S.," former American Soybean Association Chairman Allan Aves said in remarks prepared for a hearing before Senator Charles Percy (R-IL) Friday, October 16. "Any loss of our European market would greatly damage the financial stability of U.S. farmers who are already reeling from low prices, increasing costs and high interest charges.

"As a result of the tremendous impact, these two issues have not only for farmers, but also for the U.S. economy, we believe the European vegetable oil tax and Spanish import quotas questions should be elevated to the highest priority at the highest level of the Reagan Administration."

U.S. soybeans and soybean products currently enter the European Economic Community duty-free, the result of U.S. and European trade concessions during the 1982 Dillon Round of the multinational trade negotiations.

"With a guaranteed free market access, soybean farmers—in cooperation with USDA's Foreign Agricultural Service—have invested their checkoff dollars to build this market," Aves, a Kirkland, Illinois farmer, said.

"U.S. soybean exports to Europe have doubled since farmers began soybean checkoffs in 1966. And, the value of soybeans and soybean product exports to the European Community have increased from less than $100 million in 1962 to nearly $4 billion in 1980. Europe represents nearly 40 percent of our total soybean exports."

The Senate hearing also discussed Spanish vegetable oil quotas. As a result Spanish quotas, Spain is exporting more than 400,000 metric tons of soybean oil processed in Spain from soybeans imported mainly from the United States.

"These discriminatory, and we believe, illegal, quotas have allowed Spain to export huge amounts of soybean oil at subsidized rates to markets in North Africa and elsewhere," Aves said in his statement. "The Spanish soybean oil exports have greatly reduced U.S. soybean oil exports which have resulted in substantial losses to U.S. soybean farmers."

Aves urged the United States to take strong action to prevent European Community vegetable oil taxes and to have the General Agreement on Tariffs and Trade (GATT) Council rule the Spanish quotas illegal.

"U.S. soybean farmers as well as the entire nation have an enormous stake in the export of soybeans and soybean products," Aves said. "We're pleased that at least Senator Percy has recognized the importance of these issues and hope these hearings will help elevate the issue to the highest level of U.S. foreign policy. U.S. farmers can compete in world markets without special concessions. But, we do ask that our government help maintain free access to these important markets."

Farm Talk

(Continued from Page D4)

important in this area as some other things in terms of proprietor and labor income in the counties involved. And the trend is headed in an irreversible direction. There's not one region in the whole country that doesn't show fewer counties dependent on farming now than there were in the 1950s.

SCHLESSMAN'S

HYBRIDS

PREMIUM SINGLE CROSSES

NEW SX-802 - High Yielding, Good Stand-ability, 118 Days
#1 Penn State's Class 4 - Mel Johnson's Trials

NEW SX-700A - Fast Dry Down Corn, Excellent Sheller, 112 Days

SX-600 - Fast Dry Down Corn, Excellent Sheller, Excellent Standability, 107 Days

SX-520A - First Year In Trials, Placed Third, Class 2, 105 Days

★ SX-405A - Short Season, High Yield Potential 100 Days
★ Top 3 For The Past 3 Years At Penn State Trials

PLANT SCHLESSMAN'S HYBRIDS IN 1982
FOR YOUR BEST PROFIT PER ACRE

WESTERN WINTER RYE $7.25 bu.

Master Mix CENTRAL SOYA FEEDS

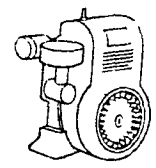
Distributor For Schlessman's Seed Corn

BOYD'S SEED CENTER INC.
306 IONA RD., LEBANON, PA. 17042 PHONE 717-272-8943

Stauffer Diesel Inc.

DEUTZ 1-CYLINDER DIESEL SALE

If you are using a small engine regularly - IT PAYS TO GO DIESEL. Save an average of 50% on fuel costs, plus these diesels will last about five times longer.



(1) FIL-210, 14 Hp @ 2400, 210 lbs. #609. Demonstrator., w/starter, alt., SAE flywheel & hsg., fuel tank, muffler & control panel. List Price $2363.00. Warranty available. $1220.00

(2) New FIL-208, 5 Hp @ 2500, 165 lbs., #1183 & #1288. w/ starter, alt., SAE flywheel & hsg. fuel tank, muffler & control panel. New warranty. List Price $1920.00 Each $1344.00

(2) New FIL-511 (15 Hp @ 2400), 245 lbs. #744 & #834. w/ starter, alt., SAE flywheel & hsg., muffler & control panel. New warranty. List Price $3073.00 Each $2078.00

(2) New FIL-511, 11.5 HP @ 1800 (15 HP @ 2400), 230 lbs. #892 & #897. Hand start. SAE heavy flywheel, flywheel hsg. & muffler. New warranty. List Price $2,088.00 Each $1461.00

(1) New FIL-511 Combination Electric starting and hand starting. New warranty. List Price $3177.00 . . . . . $2133.00

- A.C. GENERATORS — Direct Coupled -

(1) Lima, 6.25 KVA, 1 or 3 phase, MAC-R #1065 . . . . . $675.00

(1) Lima, 7.5 KVA, 1 or 3 phase, MAC-R #1066 . . . . . $725.00

EASY PAYMENTS TOO: 25% D-P, 30-60-90 day payment terms on balance with approved credit. No interest or carrying charge. Must mention this ad. Call Joel or Harold.

Stauffer Diesel Inc.
312 W. MAIN ST., NEW HOLLAND, PA
PH: 717-354-4181

USDA destroys three sheep flocks with scrapie infection

WASHINGTON, D.C. — U.S. Department of Agriculture officials said two sheep flocks in Wisconsin and one in Virginia — totaling 250 sheep — have been destroyed to stop the spread of scrapie, a slow-acting but invariably fatal disease of sheep and goats.

Dr. Jack R. Pitcher, a veterinarian with USDA's Animal and Plant Health Inspection Service, said the two flocks in Wisconsin were located by USDA veterinarians while they were tracing the movement of sheep into and out of another flock that had been found infected. The Virginia flock was destroyed because scrapie was recently diagnosed in tissue from a dead ram.

"In Wisconsin, USDA officials learned that an infected ram had been purchased from a flock that had been found infected and was destroyed last July near Janesville in Rock County," Pitcher said. "The USDA found the owner had also sold sheep to a person near Custer, in Portage County, Wis. That sale included a ewe that was twin to the originally infected ram."

The veterinarians found definite evidence of scrapie infection at the Portage county farm, thereby linking all three premises as part of the same scrapie outbreak, Pitcher said.

"To stop the outbreak, officials ordered the flocks in Rock and Portage Counties destroyed," he said. "There were 50 sheep in Rock County and 100 in Portage in the two flocks. Owners were paid indemnities to compensate for their losses."

In Warren County, Va., a flock of 100 sheep and three goats was destroyed because scrapie was diagnosed in a ram that died about two years earlier.

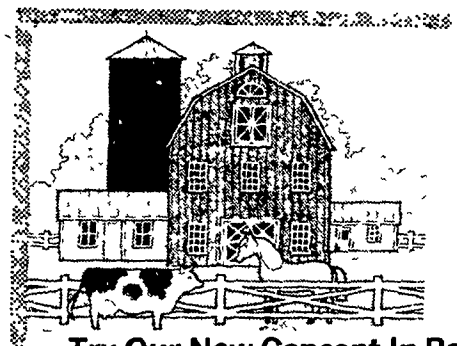
"Normally, this diagnosis would have been made promptly through a microscopic examination of the ram's brain tissues," Pitcher said. "However, the tissues had been damaged by freezing before they arrived at the Animal and Plant Health Inspection Service's National Veterinary Service Laboratories at Ames, Iowa. Laboratory scientists had to attempt to culture the virus in live mice, wait for the mice to die, and then examine their brain tissues with a microscope. This took two years."

Scrapie attacks the central nervous system of the sheep and goats. It may take months, or even years, before clinical symptoms appear. During that time the disease may be spread to other flocks when infected animals are bought and sold.

"An essential part of USDA's scrapie eradication program is intensive tracing of animal movements and monitoring suspected flocks," Pitcher said.

Affected animals may constantly rub against fixed objects, apparently to relieve intense itching. This leaves the skin raw and bare of wool. Animals may also show a lack of coordination, and their general physical condition degenerates, Pitcher said.

NEED SOMEONE WHO CAN FILL THE SHOES?
Try A Help Wanted Ad In Classified.
Phone: 717-394-3047 or 717-626-1164

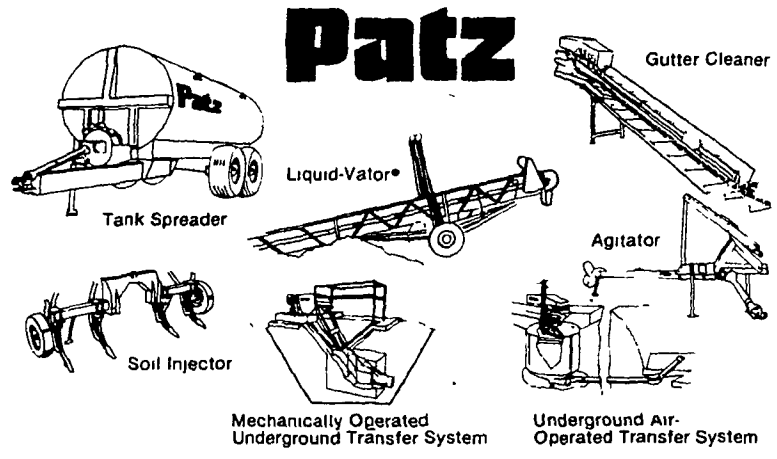


CALL US FOR FREE ESTIMATES on TOP QUALITY BARN SPRAY & BRUSH PAINTING

Try Our New Concept In Penetration And Adhesion.
$13.00 per gallon applied, no additional cost. Average Barn $650.00
The farmers in Lancaster Co. are lucky because of the amount of competition in barn painting.
Check with us for the best deal!
PHARES S. HURST
Rd 1, Box 420, Narvon, PA 17555
215-445-6186

BRUNING
Years of experience plus self employment gives you quality work for less expense.

If you're looking for a hog manure handling system, look to the people who specialize
Patz



DISTRICT MANAGER
GEORGE HEATH 472 Woodcrest Dr. Mechanicsburg, PA 17055 717-737-0002

Contact your nearest Patz dealer

ALEXANDRIA
MAX ISENBERG
814-669-4027

BALLY
LONGACRE ELECTRIC
215-845-2261

BEDFORD
BENCE FARM EQUIPMENT
814-623-8601

BELLEVILLE
MACLAY & SON
717-935-2101

CAMP HILL
LLOYD SULTZBAUGH
717-737-4554

CHAMBERSBURG
CUMBERLAND FARM & DAIRY INC.
717-263-1965

HAMBURG
SHARTLESVILLE FARM SERVICE
215-488-1025

LEBANON
MARVIN J. HORST DAIRY EQUIPMENT
717-272-0871

MILLERSBURG
LANDIS LABOR SAVERS
717-692-4647

MILTON
LANDIS FARMSTEAD AUTOMATION
717-437-2375

PIPERSVILLE
MOYER FARM SERVICE
215-766-8675

QUARRYVILLE
UNICORN FARM SERVICE
JAMES E. LANDIS
717-786-4158

TERRE HILL
TERRE HILL SILO CO. INC.
215-445-6736

MARYLAND DEALERS

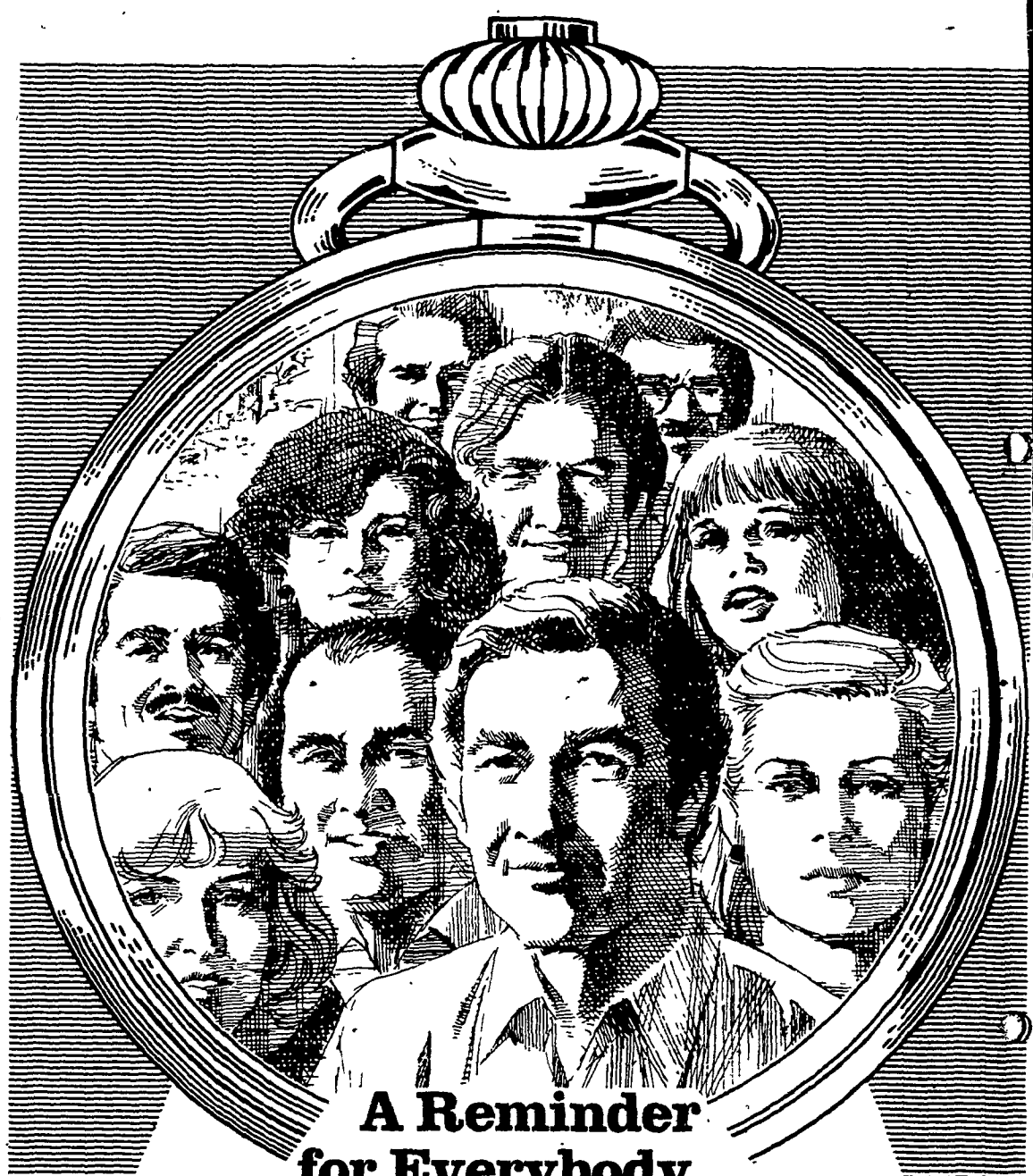
HAGERSTOWN, MD
TRI-STATE FARM AUTOMATION
301-790-3698

KENNEDYVILLE, MD
PINDER SERVICE CO.
301-348-5263

LINEBORO, MD
WERTZ GARAGE, INC
301-374-2672

STREET, MD
P & S EQUIPMENT, INC.
301-452-8521

A REMINDER FOR EVERYBODY
... Turn Your Clocks Back October 25th



A Reminder for Everybody...

Our main concern is you, the people of this fine community! That's why we always do our best to keep you informed when it comes to important money matters. We enjoy making banking easy! See us!

THE FARMERS NATIONAL BANK OF QUARRYVILLE

SMALL ENOUGH TO KNOW YOU...
LARGE ENOUGH TO SERVE YOU.
TWO CONVENIENT SOUTHERN LANCASTER COUNTY LOCATIONS
Quarryville PHONE (717) 786-7337 PENN HILL
AN EQUAL OPPORTUNITY LENDER EACH ACCOUNT INSURED TO $100,000
MEMBER F.D.I.C.

York Countians get steamed up over old machines

BY JOYCE BUPP
Staff Correspondent

YORK — By today's standards, they were primitive at best.

But to a farm culture that knew only draft horse power, or arm-wrenching crank machines, the early gasoline and steam engines were a boon beyond belief.

Nostalgia, a search for roots, and a longing for "the good old days," have stirred renewed interest in the farm machinery of grandpa's day. Thus, for the seventh consecutive year, the York Fair board invited York County members of the Steam Engine Society to share some of their fascinating collections with the several hundred thousand fair attendees.

On April 29, 1909, one Samuel Leibenknecht of Hellam patented the rights to produce a milling machine driven by belt from a steam or small gasoline engine. Leibenknecht numbered each of his individually crafted farm-size grain grinders, finishing some 400 mills before ceasing production.

Gene Brenneman, R2 Dallastown, counts No. 50 of the Leibenknecht mill line production among his priceless possessions. In Brenneman's broad-ranging searches as a collector and auctioneer, No. 50 is the oldest of the machines he's ever come across.

During the Fair's nine-day run, Brenneman and the Leibenknecht mill No. 50 were headlines in the frequent demonstrations of the "way it was" that took place among a neat line up of threshers, old tractors, early grain mills and crushers, and miscellaneous small farm machines.

Unearthed in a state of deterioration at an area granary, the decades old mill was reconditioned by Brenneman, after he had first inventively crafted new parts for the repair. But the prized part of the mill, the hard-to-replace 12-inch diameter stones, were intact and original.

Running off belts from an early model tractor, or from a one cylinder gas engine, the mill's major use was to grind chop for livestock. Shelled grain was poured into a top bin and fed between the two stones turning against each other within the wooden outside structure. Coarseness of the finished grain product was determined by how closely together the two stones were set.

"It takes a long time to sharpen those stones," Brenneman relates. "There's a special tool, sharpened at both ends, used to hone the grooves in the stones that grind the grains."

For the public demonstrations of the mill's workings, Brenneman has several bushels of shelled corn batch roasted at Biesecker's Mill, with delighted spectators eager to purchase and carry home small bags of the finished ground meal.

While Gene is briefing the crowd that has gathered at the Leibenknecht mill, his son Ralph is likely to be spinning a story elsewhere in the display about the background of another of the family's extensive collection.

Bitten early by the old-engine bug, Ralph picked up two broken-down engines at a junkyard when he was the mere age of ten. In the following years, he rebuilt the three-quarter horsepower model but grins as he admits he's still planning to refurbish the larger, one and a half-horse style of the youthful purchases.

An assortment of other collector pieces have been acquired by the pair and restored to like-new condition, complete with shiny paint jobs and decorative lettering and ornamentation.

A one-horse Flinchbaugh engine is a favorite, rescued from a junk truck for just a few dollars, and one of perhaps only a half-dozen in existence across the country. Another Flinchbaugh three-horse engine, dating to 1911, was bought at a local sale.

Down the line-up of small pieces sits an earlier version of the corn planter, a French and Drumgold model, produced by a York firm. There's also an Ontario grain drill, horse-drawn ancestor to the giant seeding machines pulled today by four-wheel drive tractors.

Some time ago, Ralph found an early 1800's model field-size grain thresher, focal point for another demonstration during fair days. Built by a Spangler in York, the wagon-size grain separator was another giant step in harvest efficiency for farmers accustomed to the hand flailing technique.

Each year, the Brennemans hand-bind a load of wheat for use with the century and a half old machine.

At still another corner of the display, a crowd gathers to study Merle Dellinger's corn cracker demonstration.

His one and a half-horse Hercules gasoline engines clatters as it pulverizes shelled corn into coarsely-ground feed. Although the cracker was Dellinger's first acquisition, like several others

(Turn to Page D8)

Merle Dellinger pours more corn into his antique "corn cracker", a once-familiar piece of farm equipment that ground corn into coarse feed. Visitors at the York Fair's popular old machinery display took home bags of Mellinger's cracked yellow grain to fill their bird feeders.

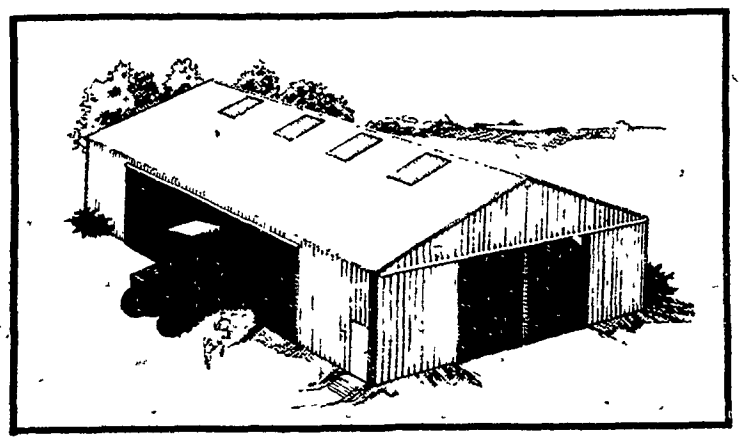
RED ROSE BUILDING SYSTEMS

Red Rose Building Systems, Inc.

P.O. Box 56, Ephrata, Pa. 717-738-4248

Owned And Operated By Local People!

"We Serve You As We Would Want To Be Served"



These attractive, maintenance-free buildings are available in a number of popular models and sizes. They can be equipped with overhead doors, sliding track doors, walk doors, plus many other features which can be located on any wall. Our buildings are constructed by skilled, experienced crews...built solid to provide the safety and protection you want for vehicles, equipment, and other valued possessions.

FARM BUILDINGS FOR EVERY NEED

★ Horse Buildings ★ Hog Confinement

★ Beef Confinement, Loafing Buildings

★ Dairy Buildings ★ Machinery Storage ★ Shelters

★ Grain Storage

Buildings of Every Kind That Share One Thing In Common...Red Rose Quality!

• Designed Free By Licensed Engineers

We Stock
KAISER ALUMINUM
Farm Siding And Roofing Materials
- Painted & Bare
- All Kaiser Colors In Stock
- Standard Sizes In Stock
- Orders Taken For Special Sizes

The Closer You Look, The More You'll Like A Red Rose Building!

Find Out Why It Costs Less to Buy The Best...

Call Us Collect - 717-738-4248 - For Free Estimate or send this coupon for more information

Please contact me with information on the following: LF
☐ FARM BUILDINGS ☐ COMMERCIAL BUILDINGS
☐ DO-IT-YOURSELF BUILDING PACKAGES ☐ GARAGES
☐ KAISER ALUM. MATERIALS
Fill Out And Mail To: Red Rose Building Systems, Inc.
PO Box 56, Ephrata, Pa. 17522
Name _____
Address or RD _____ County _____
Town _____ State _____ Zip _____
Phone (includes area code) _____

York Countians

(Continued from Page D7)

manning exhibits throughout the display, "one engine was just a beginning. Later, he acquired a two-horse New Holland engine, operating a cob crusher, an item used by farmers to turn waste cobs into livestock bedding.

Retired as an electrician from Yorktowne Kitchens, 75-year-old Dellinger spends a good deal of time tinkering with the engines at his Red Lion home. He says he remembers using this type of equipment when he was a boy, growing up on the family farm near Mt. Pisgah, today the Sam Lewis State Park.

Others with similar memories, and a younger generation seeking ties with their past, are helping to create a scarcity of the prized collector machines.

"They're getting hard to find," Dellinger laments. "People are hanging on to them."

Still another effect of the hobby resurgence in old farmstead hardware is escalating prices.

According to Dellinger, it's not uncommon for a "good working machine" to bring well over a thousand dollars for a small gas engine, while some extremely scarce items may bring two or three times that figure.

Dellinger, the Brennemans, and some 125 other members of the Steam Engine Society keep the past alive with their annual Steam-O-Rama convention, held just north of Stewartstown.

While seeking new and younger converts to steam and gas engine hobbyism, the collectors are planning, full steam ahead, for their silver anniversary, July 15 through 18, 1982, at the Steam-O-Rama exhibit grounds.

Gene Brenneman checks the ground corn meal pulverized between two millstones in his vintage Hellam-made grinder, the oldest of its type that he's ever found in his years of collecting.

LIVESTOCK PRODUCERS... DON'T MISS IT!! PAGE A-17

SAWDUST

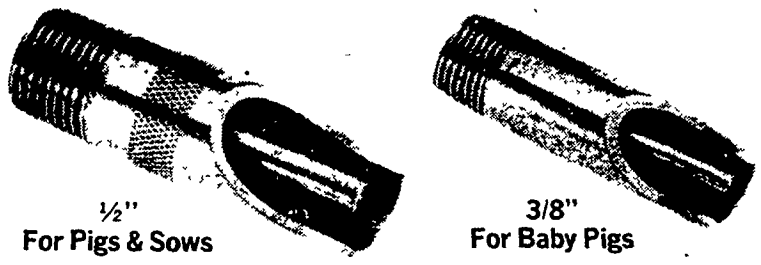
LOADED ON YOUR TRUCK AT OUR SAWMILL
or
WE'LL DELIVER TO YOU
LOADS 20 OR 40 CU. YD.

ZEAGER BROS. INC.

4000 EAST HARRISBURG PIKE
MIDDLETOWN
PENNSYLVANIA 17057
717-944-7481

"THE TIMBER PEOPLE"

Install
LOW-COST,
Trouble free
Nipple Drinkers!
Easy to clean, Easy to change



½"
For Pigs & Sows

3/8"
For Baby Pigs

ONE-PIECE BODY
Solid Stainless Steel construction, no tubes, sleeves or inserts. Smooth Finish.

- Easily Removable Screen Holder
- Brass Orifice
- Heavier Springs - No More Breaking of Springs

Swine Comfinement Systems
FARMER BOY AG, INC.
Best in Design, Price and Experience
457 E. MAIN ST., MYERSTOWN, PA 17067
½ Mile East of Myerstown
717-866-7565

While some companies look for ways to build bins cheaper, we find ways to build bins *better*. Bins that will last longer, look nicer and protect grain better.

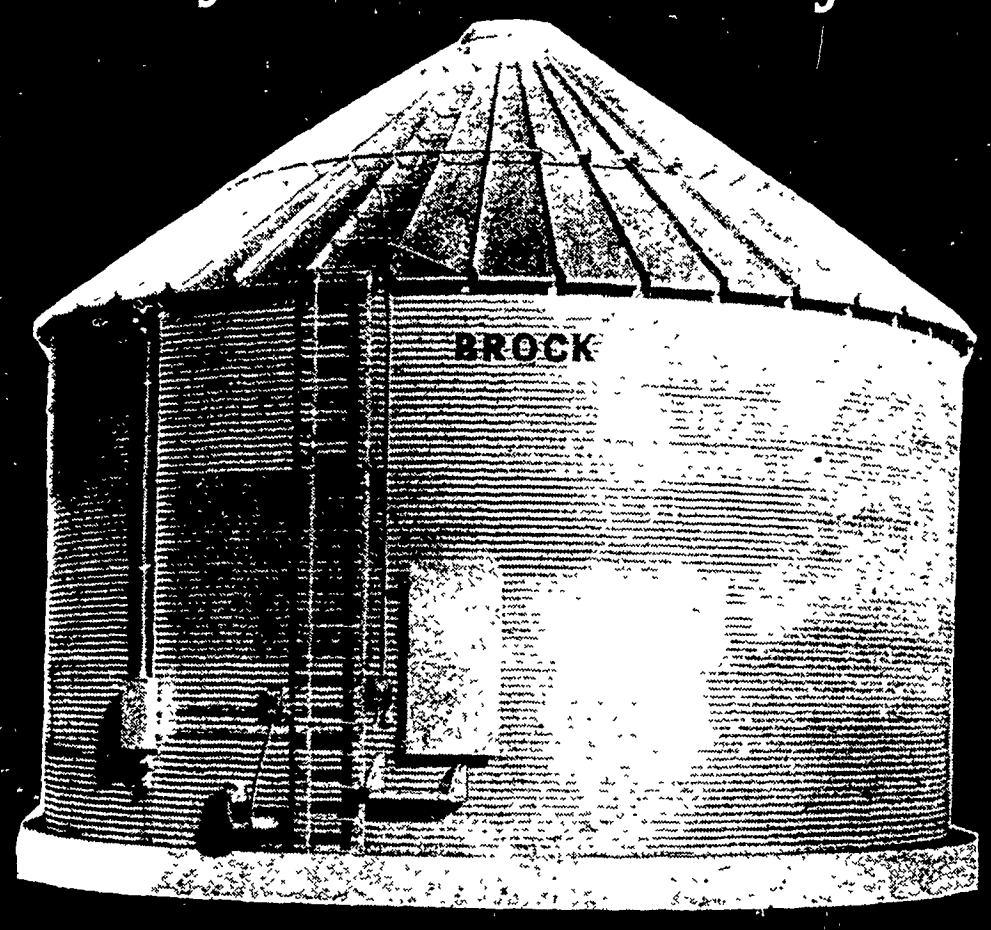
That's why we use only prime high-tensile steel. And precision form and punch each piece.

No, we won't cut corners. Because in the long run, cutting corners would just cost you more money.

For more information about all our money-saving design features, just write for a copy of our latest catalog.

BROCK Hershey Equipment Company, Inc.

There are 10 ways we could cut our price. Any one of them will cost you.



Reduce the 40-inch fill hole width to 24 inches.
Eliminate the exclusive fill hole collar seal.
Eliminate the circle of safety steps.
Eliminate the adjustable roof stiffner ring.
Eliminate 3-inch high roof ribs.
Make the roof pitch less than 35 degrees.
Eliminate the safety handrail by the manhole.
Eliminate the tab between each rafter.
Switch to a lighter gauge steel sidewall.
Use lower grade bin bolts and washers.

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807
Route 30 West
at the Centerville Exit

Designers of Quality Systems for Poultry, Swine and Grain Handling.

Corn growers contest yields more interest

WASHINGTON, D.C.—With the 1981 corn harvest underway across the United States, the thoughts of corn producers are traditionally centered on the production potential and quality of this year's crop. However, for hundreds of farmers throughout the country, special attention will be devoted to a single 25 acre area and the final yield this field, or portion of a field, produces.

These farmers are participants in a nationwide yield contest sponsored by the National Corn Growers Association and actively supported by agri-industry companies throughout the United States.

The corn yield contest of the National Corn Growers Association is an annual activity which traditionally attracts large numbers of farmer participants. The contest is open to all members of the National Corn Growers Association and the respective state associations affiliated with the national organization, if such a state association exists. Farmers not presently members of the national association, but interested in participating in the contest, can submit their application for membership at the time they enter the contest.

The 1981 contest attracted well over 1200 participants, a 20 percent increase over the number of 1989 entrants, continuing the steady increase in participation the contest has enjoyed for many years.

The annual corn yield contest was begun for the purpose of promoting and encouraging the implementation of sound production management practices in corn farming operations. In order to obtain maximum yields, such management practices must be applied in the areas of land cultivation and preparation; the application of insecticides, fertilizers, and herbicides; and, methods utilized for weed control.

Although primarily recognizing top yield winners, the contest is currently under review by the NCGA Board of Directors for the possibility of expanding the areas of emphasis in the contest. Such as expansion may possibly include the recognition of those individuals that have successfully reduced input costs in their farming operations, either through the practices mentioned above, or through methods employed in other areas such as energy and soil conservation.

In addition, the NCGA plans to develop a computer system that will provide a greater efficiency of operation to the contest. Besides creating the ability to store information and analyze results on an annual basis, the system would allow for storage of data on yield results, cropping information, precipitation levels, and other factors necessary to determine correlations and their impact on final output. This information would be available exclusively to members of the National Corn Growers Association.

In order to assist in the current review of the contest, the NCGA Board of Directors is presently organizing an Industry Advisory Committee to develop and present recommendations for improvement in the contest. The committee will be comprised of corn farmers, representatives from such agri-industry entities as seed corn distributors, chemical manufacturers, and farm equipment manufacturers, as well as university agricultural officials.

Although a comprehensive list of rules and procedures governs the planting and harvesting of contest fields, the general contest is spearated into three divisions for corn producer participation. The Class AA Non-Irrigated contest comprises the nine states of Minnesota, Wisconsin, Ohio, Kentucky, Indiana, Illinois, Iowa, Missouri and North Carolina. The Class A Non-Irrigated contest includes all of the other 39 continental states of the United States. The Irrigated Contest is conducted annually in all states. In all of the divisions, the contest field must be at least 25 acres, but can be larger if the contestant so desires.

The participant may select the best 25 acres in a corn field actually larger than 25 acres and enter this as his (her) contest field. The entrant must obtain as the supervisor of the computations, field measurements, harvesting, weighing and mositure testing, a County Extension Director, FFA Vocational Agriculture Instructor, competitive seed company representative, or field representative of the Farmers Home Administration, Production Credit Association, or Federal Land Bank. Awards are presented to the first, second and third place winners on both the national and state levels in each of the three divisions at the NCGA Annual Convention — a major attraction at the annual corn farmer gathering.

Although the deadline has passed for participation in the 1981 corn yield contest, interested individuals can contact the offices of the National Corn Growers Association for information about the 1982 contest. This information can be obtained by calling 515/244-1212 or 202/223-6296. Also, correspondence can be directed to the National Corn Growers Association, 510 East Locust, Des Moines, Iowa 50309.

Adams poultry banquet Nov. 2

GETTYSBURG — H.B. Graves, professor in Penn State Poultry Science Department, will discuss the history and philosophy behind the animal behavior and animal rights movement at the Adams County Poultry Appreciation Banquet.

The banquet will be held at the 6:30 p.m., on Wednesday, November 11 at the Cashtown Fire Hall. Tickets for the turkey and oyster dinner are available at the Adams County Extension Service Office for $5.50 per person tickets, and must be purchased by November 2.

(This is not a misprint)

Truck Size Tarpaulins

$9.00

To earn the largest cash profit in our corporate history ***GOODYEAR Tarpaulin Mfg., Inc.*** is authorized to dispose of $9,000,000 (nine million dollars) worth of heavy duty truck size covers and will ship the sizes below to any reader who sees and responds to this publication by midnight Nov. 30 for the appropriate sum plus $3. handling for each tarp ordered Each tarp lot # (Z18 PVC) is constructed from high density material nylon reinforced, double stitched rope hems. Seams are electronically welded (100%) waterproof. ½" dia. brass grommets set on 3 ft. centers with triangular reinforcement patchs in the corners. These tarpaulins are suitable for most all bulk and pallet riding materials. Should you wish to return your tarps you may do so and receive a full refund. No orders accepted after midnight Nov. 30. There will be a limit of 50 tarps per address. You may call toll free and charge orders to major credit cards, or mail this entire original notice with your name. Ship to address, tel. # and the appropriate sum plus $3. handling and crating for each tarp ordered.
$50 00 credit card minimum.

GOODYEAR Tarp Mfg., Inc.
4107 Broadway South
Los Angeles, CA 90037

© Copyright Goodyear Tarpaulin Mfg., Inc

TOLL FREE (800) 421-5734
Call 7 Days Til Midnight
Have credit card ready

*8 x 10	9.00	26 x 26	59.00
12 x 16	19.00	14 x 48	63.00
10 x 20	21.00	26 x 28	69.00
12 x 24	27.00	20 x 40	73.00
16 x 20	29.00	24 x 36	79.00
20 x 20	33.00	20 x 50	89.00
18 x 24	35.00	26 x 40	93.00
20 x 24	39.00	26 x 55	119.00
12 x 46	49.00	30 x 60	149.00
18 x 32	53.00	50 x 100	469.00
20 x 30	55.00	60 x 120	639.00
	50 x 150	699.00	

ALL PRICES F.O.B. L.A. OR PREPAID ON $750 OR MORE

ATTENTION FARMERS

FARM EQUIPMENT HAVE DIESEL FUEL INJECTION PROBLEMS?

DON'T WAIT — Make your repairs now. Get your money's worth and know what you are getting when you buy fuel injection service.

Call:
MILLER DIESEL INC.
6030 Jonestown Rd.
Harrisburg, Pa. 17112
717-545-5931

ADS
ASSOCIATION OF DIESEL SPECIALISTS

ACCREDITED DEPENDABLE SERVICE WITH 24 YEARS EXPERIENCE

FISHER'S PAINTING

■ SAND BLASTING ■ SPRAY & BRUSH PAINTING ■ ROOF COATING ■ CEMENT COATING ■ RESTORING

Commercial • Agricultural • Residential

ALSO - WILL DO SIGN PAINTING AT OUR SHOP.

AMOS FISHER
667 Hartman Station Rd.
Lancaster, PA 17601
717-393-6530

NWF study finds Pa. 'extremely vulnerable' to acid rain

WASHINGTON, D.C. — A study by the National Wildlife Federation has determined that 15 of the 26 states east of the Mississippi River are "extremely vulnerable" to the harmfui effects of acid rain. Another ten states are "moderately vulnerable," according to the conservation group, and one — Florida — is only "slightly vulnerable."

The ratings are contained in a report by NWF researchers who studied each state's rainfall acidity, geology, soils, and water chemistry to estimate the potential for acid rain damange to fisheries, soils, crop foliage, and marble and limestone structures within the states.

Acid rain forms when sulfur and nitrogen oxide emissions, mainly generated by coal-burning power plants, combine with rain or snow. The acid is often blown hundreds of miles from its actual source before it falls to earth. More than 90 lakes in the Adirondack Mountains are now fishless because acidic conditions have inhibited reproduction.

The NWF study listed Connecticut, Kentucky, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Vermont, West Virginia, and Wisconsin as the states that are extremely vulnerable to damage from acid precipitation. Those states found to be moderately vulnerable are Alabama, Delaware, Georgia, Illinois, Indiana, Maryland, Mississippi, Ohio, Tennessee, and Virginia. Louisiana could not be fully evaluated due to a lack of data.

Massachusetts had the strongest acid rain and Florida the least acid of the 26 states studied.

In addition to analyzing vulnerability, the study evaluated each state's visibility impairment — as indicated by sulfate and nitrogen oxide concentrations found in the air.

Twenty states were found to have a high degree of visibility impairment, while five — Florida, Georgia, North Carolina, South Carolina, and Vermont — had a moderate degree of impairment. Only Maine and New Hampshire got low visibility impairment evaluations.

Both the fisheries resources and soil of eleven states — Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, North Carolina, Pennsylvania, Rhode Island, Vermont, and Wisconsin — were found to be extremely vulnerable to acid rain's effects. Foliage of such crops as alfalfa, tobacco, lettuce, potatoes, and soybeans was evaluated as being either vulnerable or non-vulnerable.

NWF researchers also compiled data on reports of auto paint damange due to acid rain in each of the states. The found that Florida, New Jersey, New York, and Pennsylvania had the highest incidents of reported damage by acid rain corrosion last year.

"Our study should lay to rest once and for all the claim that acid rain damage is confined to a few hundred lakes in upstate New York," said NWF executive vice president Jay D. Hair.

Hair noted that the NWF study confirms the conclusions of a recently released National Academy of Sciences report. The NAS found evidence of acid rain's "serious hazard to human health and the biosphere" to be so "clear" as to make continued emmissions of sulfur and nitrogen oxides at present levels "extremely risky from a long-term economic standpoint as well as from the standpoint of bioshpere protection."

"When Congress considers reauthorization of the Clean Air Act," Hair emphasized, "It is vital that our legislators take action to curb the causes of acid rain, with strict controls on sulfur dioxide emissions from coal-burning power plants in the eastern U.S. With states as far south as Florida showing signs of vulnerability to acid rain, it can't be long before every state in the Union is affected."

EVALUATION OF EASTERN STATES' VULNERABILITY TO EFFECTS OF ACID RAIN

STATE	AVERAGE pH OF RAINFALL (see below)	FISHERIES	SOIL	CROP FOLIAGE	MASONRY (MARBLE, LIMESTONE)	OVERALL RANKING
Delaware	4.4	M	M	V	M	M
Maryland	4.3	M	M	V	M	M
New Jersey	4.3	E	M	V	M	E
New York	4.2	E	E	V	M	E
Ohio	4.2	S	M	V	M	M
Pennsylvania	4.2	E	E	V	M	E
Virginia	4.4	M	M	V	M	M
West Virginia	4.3	M	E	V	M	E

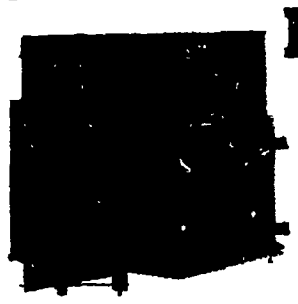
E-Extremely vulnerable to acid rain effects
M—Moderately vulnerable to acid rain effects
S—Slightly vulnerable to acid rain effects
V—Vulnerable to acid rain effects
NV—Not vulnerable to acid rain effects
XX—Insufficient data

The pH is a numerical value used to describe the strength of an acid. On the pH scale, which ranges from a numerical value of 0 to 14, the lower the pH number the greater the acidity. A value of pH 1 is very acid (battery acid), 2.0 is equal to lemon juice, and 3.0 to vinegar. "Pure" rain has a pH of 5.6, pH 7 is neutral (distilled water) and pH 13 is very alkaline (lye). Most fish species die in water with a pH of 4.5 to 5.0.

D.S. MACHINE SHOP
DAVID E. STOLTZFUS
3816 E. Newport Road
Gordonville, PA 17529
1 Mile East of Intercourse on Rt. 772
Write or Call: 717-768-8569
If no answer call: 717-768-3568

CUSTOM BUILT WOOD & COAL FIRED BOILERS MADE TO YOUR SPECIFICATIONS
- Welders & cutting torches
- Custom made farm gates, etc.
- Custom built high pressure washers
- Stainless steel welding milker equipment, etc.

ALASKA
KODIAK WOODSTOVES
Woodstove Heat
By the people who know cold.



Fireplace Insert

Easily fits your existing fireplace! Comes complete with blower for even greater efficiency! Your choice of two sizes . . . large size heats up to 2500 sq. ft.

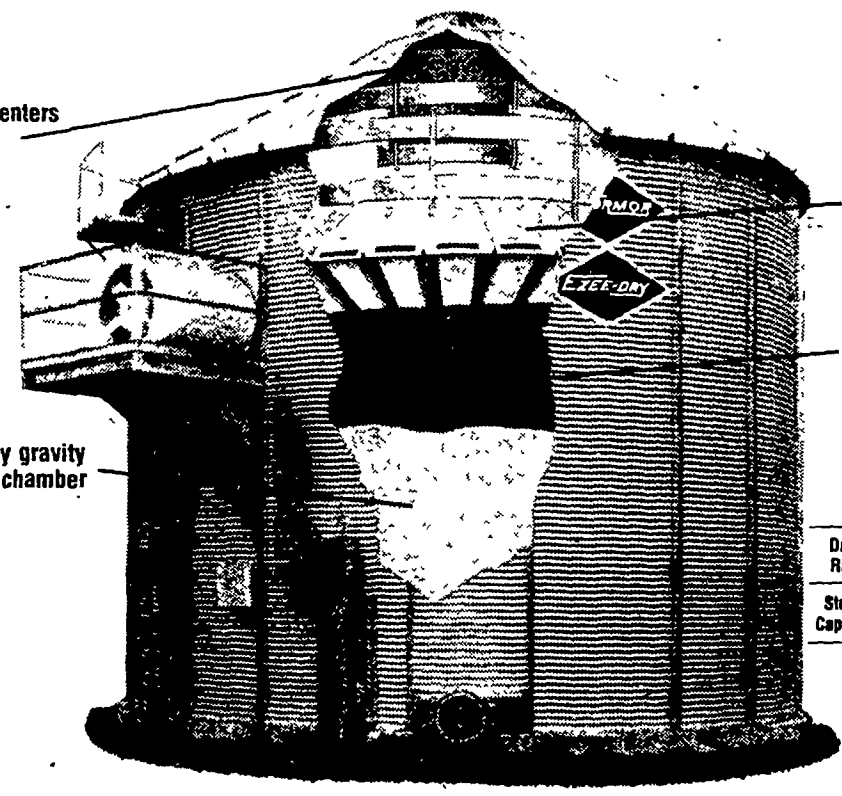
Convert your existing fireplace to efficient woodstove heat today!

CHESTER B. NOLT
30 S. Hershey Ave. (Bareville) Leola, Pa. 17540
PHONE (717) 656-6898
Hours: Mon. & Tues. By Appointment
Wed., Thurs., Fri. 10 to 8; Sat. 10 to 4

"TOP OF THE LINE DRYER"

HIGH EFFICIENCY
LOW HORSEPOWER REQUIREMENT
HIGH SPEED DRYING
LOW TEMPERATURE DRYING (120-180°F)
HIGH GRAIN QUALITY
LOW MAINTENANCE

BOTTOM LINE: EZEE-DRY


Wet grain enters top of bin.
Grain is dried in overhead drying floor through thin grain column.
Heat from cooling grain is re-cycled to assist in drying; using all available heat.
Grain falls by gravity into cooling chamber below.
STORMOR
EZEE-DRY

	Batch System	Continuous Flow System
Drying Rates	175-454 bu./hr.	408-1000 bu./hr.
Storage Capacities	5,575-22,780 bu.	10,128-22,780 bu.

STORMOR
FUQUA

U S Patents 3,479 748 and 3,501 845 Foreign Patents Pending

LOUCKS GRAIN EQUIP. INC.
RD #12, York, PA
717-755-2868

Farmland Preservation ~ It's worth it

Hopeland Lancaster County

—Photo by Dick Anglestein

This is another in a series of scenic photos of Pennsylvania farmland, as it appears today. And hopefully, as it will continue to appear tomorrow and beyond.

AeroDry™

COMPUTERIZED GRAIN MANAGEMENT

How would you like to save 90% of the energy cost of grain drying?

You can with AeroDry.

Compared with conventional high temperature grain drying, AeroDry can.

- *Save up to 90% energy cost.*
- *Reduce shrink loss by 50%.*
- *Increase feed value in grain.*

Plus you get a 25% tax credit. The AeroDry System can be fitted to your existing bin.

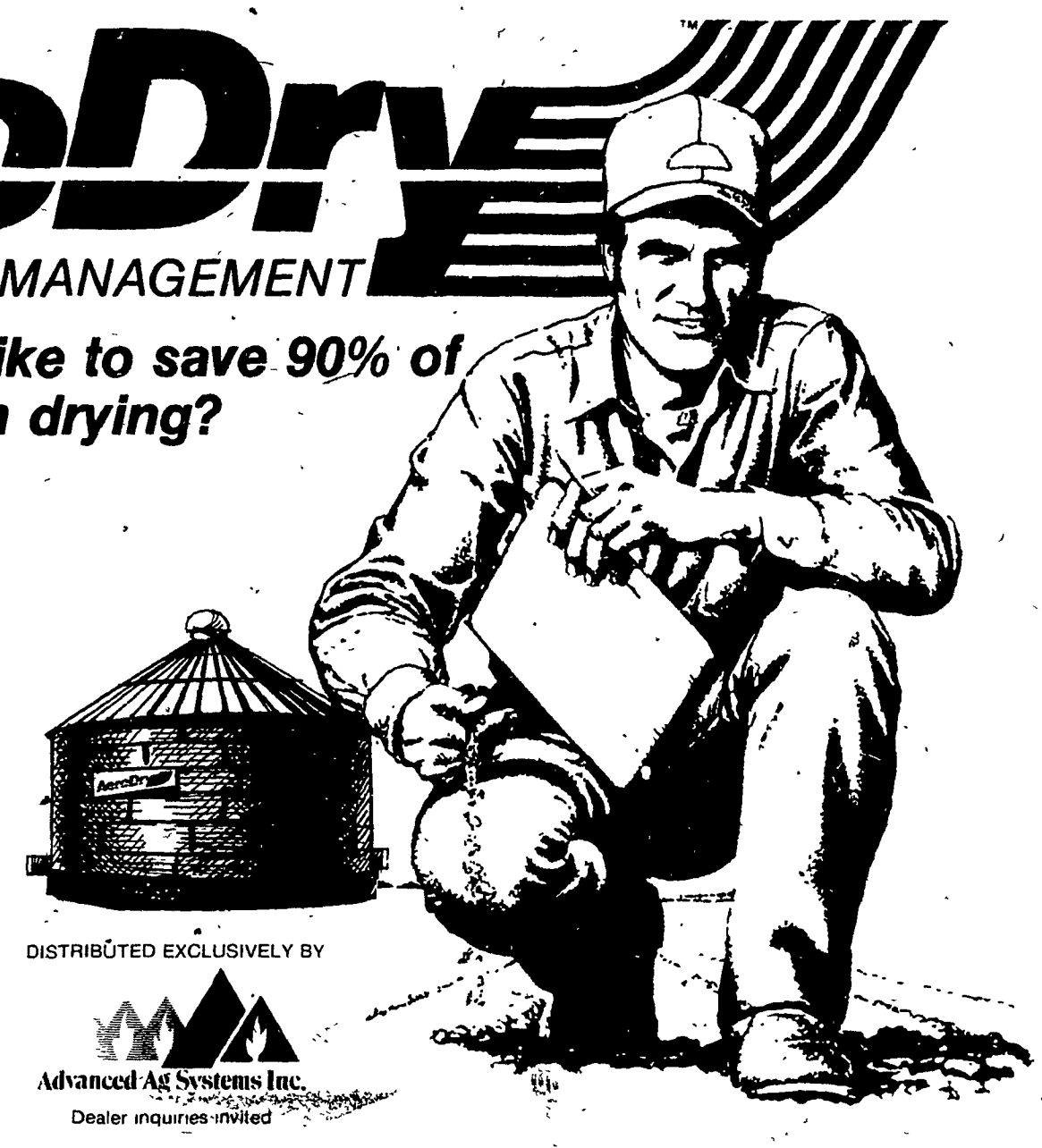
Ask about our lease plan.

For more information contact:

Milford Mast
Elverson, PA. 215-286-9118

Ken Sauder
Brownstown, PA. 717-656-6519

Paul F. Detweiler
Newville, PA. 717-776-3288



DISTRIBUTED EXCLUSIVELY BY

Advanced Ag Systems Inc.

Dealer inquiries invited

AeroDry™ COMPUTERIZED GRAIN MANAGEMENT *The biggest improvement in grain drying since the corn crib.*

Lou Moore says it's "a season of surprises"

Agriculture is so interesting because each day brings some unexpected event. The summer of 1981 has been no exception with the sharp drop in grain exports, the impact of high interest rates, the failure of beef prices to recover, the prospects of a near-record corn crop, and now the shock of the Australian horse-meat incident.

Australian Horse Meat Incident

Meat imports to date in 1981 have totaled about 300 million pounds, or about 7 percent of total U.S. supplies. Most of the U.S. imports are boneless lean meat; a small volume of hamburger and patties is also imported. Australia usually supplies more than half of the lean meat imported into the U.S.

In August, meat from a moderate-size Australian packer was impounded in San Diego for being trained with horse meat. All meat exported from Australia is required to be certified by the Australian government that it meets federal inspection.

The U.S. certifies these plants once a year but expects Australian inspectors to provide constant inspection. Obviously the system had broken down. Australian authorities say their own inspection indicates that a third kind of meat is in some of those shipments—kangaroo.

About one-half million pounds of meat has been imported by USDA inspectors as being unfit for human consumption. The following steps will be used by the USDA to prevent a repeat of this type problem— all Australian meat now in the U.S. will be tested to determine its species; all meat leaving Australia must be tested for species identification and kept under security until it reaches the U.S.; all countries shipping boneless meat to the U.S. will be notified to begin a species-determination program; and all meat will be further checked when it reaches the U.S.

The confusion of the impounding of this meat has aided the domestic market for boneless beef. Until this development domestic boneless beef was priced about 10 percent below a year ago.

No Boom in Beef

The baseball strike proved that players and owners are poor judges of consumer behavior. They thought the fans couldn't do without baseball. But the fans have stayed away in droves. Note how the TV cameras try to avoid showing the empty seats in the stands.

The fans (consumers) haven't been rushing out to buy beef, either. The percent of disposable income spent by consumers for beef during the second quarter of 1981 was around 2.05. This is the lowest percentage of income that U.S. consumers have ever allocated to the purchase of beef. In the mid 1970's, consumers were spending from 2.5 to 2.7 percent of their disposable incomes for beef.

Purchases of beef are likely to be on the weak side for the remainder of the year. It isn't that consumers don't like beef—it is just too expensive for consumers in an economic squeeze! Beef costs from about 88 to 90 cents per pound more than pork and about $1.50 to $1.55 per pound more than chicken.

Even so, the price of beef at the farm level has been at unprofitable levels for more than 2 years. Beef producers are not likely to see profits this fall, but 1982 should see profits return to the industry. Pork production should fall from 5 to 7 percent in 1982, but beef production will increase only slightly.

The economy should show improvement by then, thereby increasing consumer beef purchases. The prospects of a bumper corn crop should bring down the breakeven price for cattle feeders, bringing them back to profitability. If high interest rates continue, it will hit the cattle business particularly hard.

Too Many Feeder Cattle?

In recent weeks, replacement stocker beef cows in many markets have actually sold for less than those going to slaughter. This is an indication that expansion of cow herds is likely to slow even more from the reduced level at mid-year, when there were about 2 percent more cows than a year ago.

With lightweight feeder animals selling at about $15 per hundred below the price of a year ago, the market is telling cow-calf producers that too many feeder cattle are being produced right now. If feed prospects continue to improve through October, it is likely that feedlot operators will regain some enthusiasm for cattle feeding. They may bid up the price of feeders as they attempt to fill lots with animals so as to take advantage of large volumes of low-priced feed.

Tax Bill

The tax bill passed in early August will provide tax cuts to consumers of 5 percent beginning October 1, 1981, 10 percent effective July 1, 1982, and 10 percent on July 1, 1983. The 5 percent tax cut could accelerate the annual growth rate in fiscal 1982 and bolster consumers disposable incomes. However, consumers' allocation of the additional income between savings and consumption, and even between competing durable and non-durable items, raises uncertainty about the impact on meat prices.

It is almost a foregone conclusion that any strength in livestock prices will have to come from an increase in meat purchases by consumers.

Royal Charolais sweeps Indiana State Fair

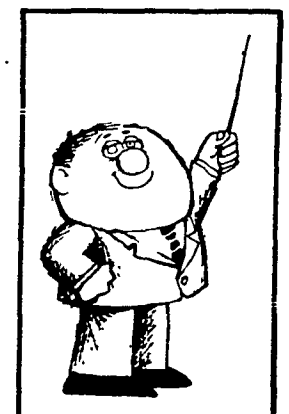
INDIANAPOLIS, Ind. — Seventy-five entries from five states completed in the Indiana State Fair Charolais Show held here.

Judge Jim Gillooly of Washington, Ind. selected animals owned by Royal Charolais, Co., Youngwood Pa., as grand champion bull and grand champion female. RCC Vindicator 3262 was given the nod as grand champion and junior champion bull and RCC Royal Temptress 3377 was chosen grand champion female. Royal Charolais Co. also won reserve champion bull honors on RCC Mr. Excalibur 3123.

Royal Charolais Co. also won calf champion and junior and senior female championships.

Derby Farms, Crestwood, Ky., won reserve champion and reserve senior champion female on DF Silver Liberty.

Royal Charolais Co. captured the group awards with their pair of bulls, pair of calves, get of sire, group of five head, and they also won the Premier Breeder Award.



A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

M.H. EBY, INC.
Manufacturer of All Aluminum Truck Bodies
Livestock, Grain & Bulk Feed

Aluminum Livestock Body

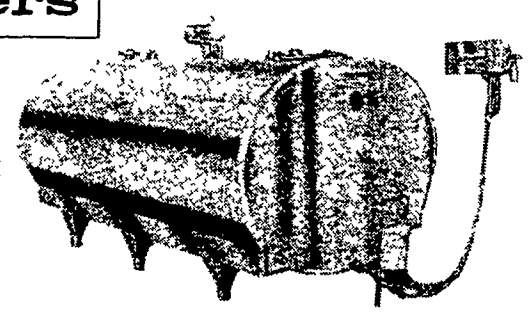
Distributor of TIMPTE Refrigerated Trailers
Sales & Service
Blue Ball, Pa. 717-354-4971

MUELLER
Bulk Milk Coolers

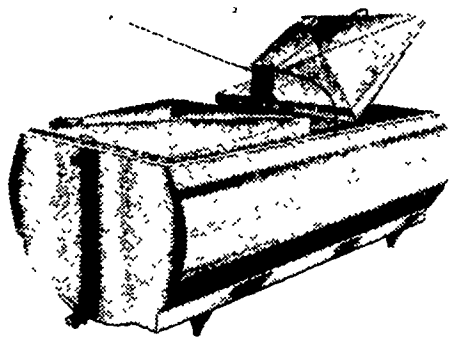
THE ALL STAINLESS STEEL MODEL-C FRE-HEATER FOR ALL BUNK TANKS

MUELLER HiPerForm

The Mueller Model "OH" with HiPerForm cooling, Mueller-Matic Automatic Washing System, and built-in freezer protection control is the most advanced bulk milk cooler in the world. The nation's most progressive dairymen are using it. Shouldn't you be?



ASK US ABOUT LEASE or LEASE PURCHASE ON MILK TANKS



THE MUELLER MODELS OH, MHL, AND MW WITH HIPERFORM MAKE ALL OTHER BULK MILK COOLERS OBSOLETE
SEE THE MUELLER NEW MODELS
★ 500 MW ★ 600 MW

The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us all the new features on the "MW" bulk tank.

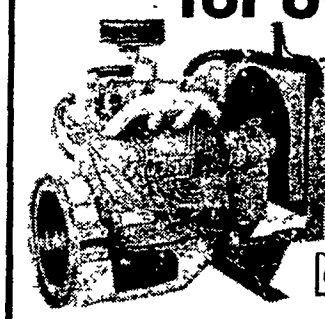
If you are in the market for a bulk milk cooler and you don't check all the advantages of the Mueller "OH" "MHL", and "MW" you may be buying an obsolete cooler.

USED TANKS

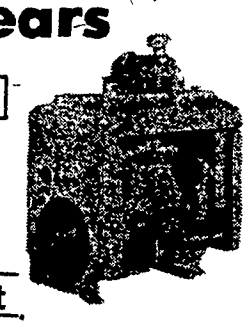
(2) 400 Gal. Girton	400 Gal. Esco
400 Gal. D-1 Girton	425 Gal. Esco
400 Gal. D-4 Girton, like new	500 Gal. Esco
500 Gal. D-2 Girton	600 Gal. Esco
600 Gal. Girton	400 Gal. Dari-Kool
500 Gal. Milkeeper	400 Gal. "MHL" Mueller, new
	400 Gal. Mojonnier

QUEEN ROAD REFRIGERATION
Box 67, Intercourse, PA 17534
Phone: 717-768-9006
or Answering Service - 717-354-4374
★ WE ARE ONE OF THE ORIGINAL MUELLER DEALERS
★ 24 HOUR SERVICE

WHITE ENGINES
Powerful Performers for over 65 years



Open Power Unit
30 to 220 H.P.
Closed Power Unit



Ideal for shops, agricultural generator sets, equipment, etc.

You Can Bank on White Engines Quality and Performance
Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

DISTRIBUTOR:
HOOVER DIESEL SERVICE
PH: 717-655-6133
2998 West Newport Rd.
Ronks, Pa. 17572
2½ mile East of Leola - Along 772
DEALER INQUIRIES INVITED

DEALER:
B.B. DIESEL SERVICE
PH: 717-786-2173
RD 3, Quarryville, Pa.
2 miles west of Georgetown on Furnace Road

Berks County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

AUGUST, 1981

The following is the Berks County DHIA report for the month of August, 1981. Only those herds averaging 1.5# per day or over are listed:

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Charles Plushanski	3	102.0	90.8	63 4	3.6	2.27
Heindel Farms Inc	3	27.5	92.3	57.2	3.8	2.15
Good Bros	B3	64.8	88.4	60.7	3.4	2.08
Mervin Brubaker	B3	61.9	94.3	56 4	3.5	1.97
Donald B. Duncan	B3	80 2	91 3	54 3	3 6	1 96
Stephen J. Janos	3	30 0	89 9	57 6	3 3	1 92
Mertz Brothers	B3	44 6	91.7	52.8	3.6	1 90
Richard Bleiler	B3	50.8	91 4	55 8	3.4	1 89
K&R Wolfskill	B3	44.7	90.2	54.7	3.5	1 89
C&T Kissling	3	66 5	80.1	49 3	3.8	1 88
Yost Brothers	B3	106 8	81.7	53 8	3 4	1 84
Junge Farms	3	46.3	85.6	46.1	4 0	1.83
Robert Kopfer	B3	44 4	91 0	52.4	3 5	1 81
Arlan Krick	B3	67.8	88.8	47.7	3 8	1 80
B&K Grimes	B3	54 0	91 3	48 4	3 7	1.80
Reu Hel Fms. Inc.	3	37 0	90 0	57.7	3 1	1 78
George Moyer	3	88 0	86 8	46 8	3 8	1 78
Ernest Miller	3	186 5	88 3	49 9	3 5	1 76
Bruce D Cammauf	B3	23 0	83 7	55 0	3 2	1 76
Poplardrive Hol	B3	49 3	95.7	51 2	3 4	1 76
Roy Hoppes	B3	36 5	83 9	50 7	3 5	1 75
Glenn Hoffman	B3	38 8	91 1	48 0	3 6	1 75
Glenn Harnish	B3	68 6	87 7	48 9	3 5	1 73
Ker Min Farms	3	74 5	90 3	47 8	3 6	1 72
Raymond Seidel	3	39 0	88 6	49.2	3 5	1 72
Robert Bowman	B3	39 9	93 1	49 5	3 5	1 72
Richard Schlegel	00	37 0	123 5			
G Troutman Jr	B3	64 3	93 7	50 8	3 4	1 72
Show Top Farms	3	144 3	89 7	47.9	3 6	1.71
H Fenstermaker	3	33 0	92 1	45 5	3 8	1 71
Frank Gromlich	3	60.6	92 2	46 9	3 6	1 70
Swatara Dy Fm	3	89 0	84 3	44 9	3 7	1.68
Pine Brook Fm	3	105.3	86.9	44 2	3 8	1 67
Don Aloan	B3	41.0	86.8	45.5	3 6	1.66
John H. Stump	3	54 7	85.2	44 9	3 7	1.66
Andrew Stoltzfus	3	141 0	86.8	45.6	3 6	1 66
Ontelynn Acres	B3	107 1	91.8	44 3	3 7	1.66
Harvey Krill Jr	B3	42 0	91.5	46 1	3.6	1.66
Jaimore Farm	B3	76.9	88.3	48 0	3.5	1 66
Carl E. Hollenbach	2	54.3	87 2	38.6	4.2	1 64
Bendy Brook Farm	3	45.3	83.7	48 3	3 4	1 64
John Newswanger	G3	43.2	91 1	45.4	3 6	1 64
Linden Loch Hol.	3	52.0	86.2	49.3	3 3	1 63
RC & CE Wieder	B3	36 7	94 6	47 0	3.5	1 63
Mark Wolfskill	3	90.4	83.6	48.7	3.3	1.62
Charles W. Lamm	B3	86 0	81.9	44.5	3 6	1.62
Leonard Stoltzfus	3	97 9	88 3	44 6	3 6	1.59
Larry E. Phillips	B3	31 0	81 4	46.6	3.4	1.59
P&T Werley Jr	B3	106 0	83 7	44 9	3 5	1 59
Leroy E Howard	3	142.3	88 8	43.8	3 6	1 58
C. & F. Stricker	B3	52 2	86.1	44 4	3.5	1.57
Meadow Springs	G3	36 5	88.7	45 9	3.4	1.57
Way Har Farms	G3	110.4	87.1	45 7	3 4	1 56
Scattered Acres	B3	146 9	83.6	43 0	3 6	1 56
Joseph Walters	B3	64 6	93 3	44 7	3 5	1.56
Wilmer Martin	3	41.0	85.0	46 6	3 3	1 56
Roger S. Buch	3	48.5	84.4	45 2	3 4	1.55
Pinnacle View Dy.	B3	50.7	85.1	40 8	3 8	1.54
Barry Burkholder	B3	49.8	81 4	48 0	3 2	1.54
Troutman & Sons	B3	106.1	82 1	42 8	3 6	1.53
Windale Farm	4	43.0	86.9	31 5	4 9	1.53
Kenneth Wenger	B3	73.2	85 3	45 6	3.4	1.53
Ralph W. Haag	B3	39.0	85 4	42.7	3 6	1.52
Charles W. Wagner	B3	45.1	91.7	44 2	3 4	1.51
Ray W. Seidel	B3	33.2	88.7	43.8	3 4	1.51
Donald M. Meyers	3	61.5	91.9	46 3	3 3	1.51
FM Browns Sons	B3	94.1	90.2	43.6	3 4	1.50
Glenn B. Gockley	G3	32.0	89.2	41.4	3.6	1.50
Clarence B Kulp	3	66.4	86 4	41.6	3 6	1.50

The following cows produced over 650 lbs. of fat or more in 305 days or less:

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Leroy E Howard					
Phoebe	H	8-4	305	17,997	708
Crystal	H	6-9	305	16,610	717
Debbie	H	7-0	305	17,063	745
Linda	H	4-2	305	19,975	715
Robin	H	3-8	305	18,892	810
Ro Ria Farms					
#881	H	9-2	305	14,921	691
Show Top Farms					
Phylis	H	7-10	305	22,204	865
Kate	H	5-2	305	15,097	733
Zahncroft Farm					
Dixie	H	9-1	305	21,334	741
Jill	H	7-11	305	22,124	940
Marion	H	5-11	305	18,492	714
Daniel J Harnish					
Pluto	H	3-3	305	14,025	690
Roger S Buch					
Sugar	H	4-7	305	17,367	674
Reu Hel Farms, Inc.					
Amy	H	13-10	305	19,299	669
Sondra	H	5-11	305	28,247	968
Vista Grande Farm					
Hattie	H	9-0	305	18,635	650
Butter	H	6-1	305	22,544	954
Oriole	H	4-11	305	19,581	725
Noreen	H	4-2	305	18,195	658
Mark A Wolfskill					
Kelly	H	5-0	305	21,574	848
Vicki	H	4-9	305	18,104	735
Cynthia	H	4-0	300	22,568	739
Lucky	H	2-11	305	23,519	794
Kim	H	2-11	305	20,311	670
Beverly	H	3-3	305	17,882	666
Sally	H	2-5	305	19,542	758
Rodger L Wagner					
#7	H	5-3	289	16,620	667
#187	H	5-0	305	20,784	873
#44	H	3-6	305	19,738	690
#236	H	2-11	305	17,338	658
Pine Brook Farm					
#63	H	4-6	305	15,984	661
#76	H	4-10	305	17,668	611
#92	H	4-0	305	25,413	886
369	H	3-5	305	16,991	678
#144	H	3-10	305	17,095	694
Charles W. Wagner					
Nutmeg	H	7-5	305	16,439	653
Nylon	H	6-6	305	15,609	728
Donald B Duncan					
#49	H	5-11	244	15,875	701
#7	H	3-11	305	16,068	664
#63	H	2-6	305	15,608	659
Charles & Tim Kissling					
Judy	H	9-0	230	18,952	661
Brook	H	5-2	305	27,644	1070
Matilda	H	5-2	283	24,179	933
Mandy	H	3-3	305	26,839	1090
Starlet	H	3-1	305	21,792	987
Christy	H	2 11	305	22,952	949
Marie	H	3-3	291	21,364	899
Louisa	H	4-3	192	15,758	679
Nettie	H	1-11	305	18,093	702
Heidi	H	2-2	305	16,220	663
Ernest E. Heckman					
Dotty	H	6-10	305	14,970	701
James H. Adam					
49 Pat	H	4-5	305	14,518	651
#128	H	3-5	305	13,012	701
Donald E. Landis					
#199	H	5-0	305	21,714	660
#251	H	4-1	305	19,066	704
Charles W. Lamm					
Gay	H	4-5	296	19,092	718
Lacy	H	4-3	305	17,925	713
Leonard G. Stoltzfus					
Dana	H	7-0	297	16,166	721
Grace	H	5-10	305	20,344	720
Love BD	H	4-9	305	18,442	953
Beth	H	3-11	305	19,769	794
Pollie	H	2-4	305	23,347	732
Mertz Brothers					
Koren	H	3-8	305	22 210	743
Margo	H	2-0	305	15,559	698
Vernon G Good					
320	H	3-2	305	19,938	650
Ker Min Farms					
Lee	H	5-5	305	17,412	712
Canary	H	5-0	305	17,451	700
Teresa	H	4-3	305	17,167	699
Robert Yanos					
Sandra	H	5-1	305	17,444	724
William G Howerter					
Dana	H	3-2	305	18,863	682
Colleen	H	3-3	305	18,398	652
Ralph W Haag					
Penny	H	6-3	305	18,643	750
Charles Plushanski					
Jackie	H	6-10	305	20,392	824
Silky	H	4-7	303	22,664	866
Elevato	H	7-6	305	22,603	713
Cola	H	2-6	305	22,755	811
Rose	H	2-3	305	17,761	662
Swatara Dairy Farm					
#7	H	5-10	287	17,857	750
Dale H Wilson					
Carrie	H	5-9	305	17,083	655
Charles O. Moyer					
Gail 44	H	7-6	267	16,197	667
Snap 81	H	6-1	305	19,851	709
Edith 2	H	2-3	305	19,539	651
Don Aloan					
Ballary	H	7-3	305	22,145	879
Russell H Haas					
Amy	H	5-0	268	14,170	680
Marylou	H	3-4	305	16,517	677
Blaze	H	3-2	305	15,851	694

(Turn to Page D14)

Use the Profit-Making Genetic Power of Mandate and Transformer

15H221 Sinking-Springs Rocket MANDATE — VG

39 Daus. in 34 Herds Ave.	17,358M	3.6%	625F
Pred. Dif. (64% rpt.) +$170	+1,544	-.10%	+41

11 Daus. Cl. 78.1; +.02 PDT (46% rpt.)
Sire: Whittier-Farms Apollo Rocket
Dam: EX-2E & GM Ivanhoe with over 155,500M lifetime

15H228 Fultonway TRANSFORMER — GP

78 Daus. in 57 Herds Ave.	15,997M	3.9%	616F
Pred. Dif. (79% rpt.) +$134	+955	+.06%	+43

25 Daus. Cl. 78.8; +1.16 PDT (64% rpt.)
Sire: Paclamar Bootmaker — EX & GM
Dam: EX Performer with 2 rec. over 21,000M

(July/81 USDA Production and HFA Type Summary)

Our Daily Holstein Selection Includes:

27 bulls with milk PD over +1,000
33 bulls with value PD over +$100
13 bulls with +PD for % test
32 bulls with at least 70% repeatability
28 bulls with +PD for type

All are priced reasonably through Professional Technician service and Direct-Herd sales!

1982 Holstein Bull Books now available from your Atlantic technician & DHR - get your free copy!

Atlantic LIVESTOCK SERVICES BREEDERS COOPERATIVE

Member — NAL Affiliated Breeders
Toll-Free 24 Hour Phones For Service:
Lancaster Area 569-0411
Pennsylvania 800-732-0391 Del., Md. & N.J. 800-233-0216
Our Representative in Northeastern Pennsylvania is Taurus Service
Approved by Certified Semen Services

Berks Co. DHIA

(Continued from Page D13)

Way Har Farms					
#12	H	9-1	305	21,528	798
#44	H	4-0	305	20,900	722
F.M Browns Sons Inc					
#70	H	6-9	299	21,344	718
#40	H	5-4	305	22,022	714
#21	H	5-1	305	20,969	667
#74	H	4-2	305	19,563	696
#24	H	3-1	305	18,875	695
Donald M Meyers					
Marla	H	8-0	305	19,100	690
Stephen J Janos					
Sonyab	H	4-2	305	17,747	799
Faith	H	2-3	305	19,367	662
Andrew D. Stoltzfus					
Retake	H	4-4	305	18,309	678
Della	H	4-3	305	27,674	1060
Design	H	8-9	305	23,211	854
Krista	H	4-1	305	19,104	710
Criss	H	3-8	305	20,795	762
Jett	H	3-2	305	20,866	900
Daview Farm					
Bingo	H	3-4	305	16,055	667
Jubilee	H	3-9	305	15,537	715
Sense	H	6-7	305	19,244	818
Maria-2	H	3-4	305	20,596	791
Sabrina	H	2-8	305	14,994	696
William C Adams					
Annmae	H	5-1	305	15,182	658
Yank	H	3-2	305	15,783	735
R R Troutman & Sons					
Honey	H	5-7	305	22,541	896
Farrah	H	3-3	305	27,732	961
Larry L Mertz					
#79	H	5 0	305	18,401	734
#28	H	4-3	305	17,924	717
Mervin Brubaker					
Beat 35	H	6-4	298	18,117	749
Donna	H	2-9	305	18,318	672
George E Moyer					
25Flame	H	8-6	305	15,388	741
79Cora	H	5-0	305	19,311	752
95Faun	H	4-5	305	15,143	785
J Merle Stutzman					
Marge	H	3-10	305	21,365	809
Harry P Shaak					
#280	H	8-0	305	19,106	797
#326	H	6-0	284	17,271	695
#389	H	4-0	305	18,732	809
Robert L Sattazahn					
Linda	H	5-0	305	16,584	753
Ray E. Bicksler					
Kitty	H	5 10	305	15,580	676
Glenn B Gockley					
#17	H	6 10	305	17,193	688
Pinnacle View Dairy					
Alicia	H	6-0	305	16,919	711
Lucy	H	4-11	305	17,652	724
Lilly	H	4 2	305	18,031	751
Mat Mar Farms Inc					
#66	H	4 1	300	18,838	664
#25	H	3 5	305	20,395	710
Clarence B Kulp					
#90	H	5-11	305	18,117	685
#21	H	5-2	304	16,138	694
#3	H	6-10	305	21,373	921
Larry E. Phillips					
#29	H	5-5	305	22,318	766
#28	H	3-11	305	21,308	837
Ernest O Miller					
#359	H	7-2	305	23,768	733
#493	H	5-0	285	19,736	664
#525	H	4-7	305	18,348	669
Richard W Hoppes					
Nichole	H	5-0	305	17,054	702
Harold Fenstermaker					
Pearl	H	6-9	305	19,050	735
Lynnacres					
Gem	H	7-8	305	20,926	754
Sherrie	H	5-7	305	17,188	732
Leann	H	4-4	305	17,405	713
Jamie	H	2-11	305	15,892	682
Ontelynn Acres					
#90	H	5-6	305	18,857	829
#25	H	4-0	298	17,547	803
#37	H	4-1	271	17,441	658
Junge Farms					
Silky	H	12-7	305	18,471	734
Nan Hua	H	6-1	305	26,503	1012
Bernadn	H	5-5	305	18,550	958
Gazelle	H	3-8	298	21,098	927
Robbie	H	2-0	305	15,206	655
Joy	H	2-3	305	18,660	790
Richard A Bleiler					
Cora	H	5-0	305	21,201	798
Colleen	H	5-0	305	17,620	706
Poppy	H	4-11	305	21,777	748
Casey	H	3-0	305	19,811	670
Becky	H	3-2	305	24,945	724
Scattered Acres, Inc					
#48	H	4-4	305	19,779	689
Raymond B Nolt					
#64	H	10-2	297	16,373	659
Robert T. Bowman					
Lana	H	6-11	305	21,783	836
Lara	H	6-3	305	19,858	669
Inora	H	4-10	305	20,036	680
Ken & Debra Dietrich					
Joan	H	7-10	305	18,249	677
Ruby	H	6-10	305	20,083	719
Star	H	6-8	305	18,894	711
Dixie	H	4-11	285	20,744	713
Clarence E. Kreider					
#19	H	6-9	305	20,256	789
#30	H	3-2	305	14,958	705
Barry L. Burkholder					
Linda	H	5-4	305	25,523	927
Chase	H	4-3	300	23,804	882
R Bernell Burkholder					
Kathy	H	3-8	305	20,871	849
Violet	H	5-11	305	19,710	845

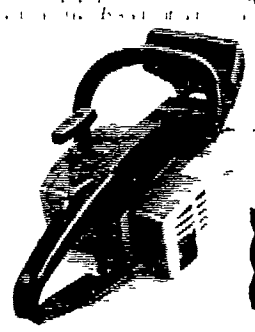
(Turn to Page D16)

1981 PIEDMONT INVITATIONAL CLUB CALF SALE
7:00 P.M.
OCTOBER 31, 1981
FREDERICK FAIRGROUNDS
FREDERICK, MARYLAND

If you have fat cattle or need feeders . . .
THINK NEW HOLLAND
BEEF SALES
MONDAY — 1:30 P.M.
THURSDAY - 11:00 A.M.
Sale Order - Fat Bulls, Steers, Stockers and Beef Cows
Veal Calves - 4:30 Thurs.
NEW HOLLAND SALES STABLES, INC.
Phone: 717-354-4341
Daily Market Report - Phone: 717-354-7288
Abe Diffenbach, Manager
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608

HIGH PRESSURE WASHING
OF POULTRY HOUSES AND VEAL PENS
BARRY L. HERR
1744 Pioneer Road, Lancaster, Pa.
Phone: 717-464-2044

THE STIHL 015AV. A SAW FOR ALL SEASONS.



FREE DEMONSTRATION
Chain Saw - Concrete & Metal Saw Rentals
STIHL
The World's Largest Selling Chain Saw

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt 897 From Gap

A & B SALES & SERVICE
2 Miles South of Rt. 23 Along 772
Thru Monterey - RD 1 Ronks, PA

MARTIN HARDWARE & EQUIPMENT CO.
Rt. 501 1½ Miles South of Schaefferstown, PA
Phone 717-949-6817

MESSICK FARM EQUIP. INC.
Rheems Exit Rt 283
Elizabethtown, PA
Phone 717-367-1319

WES STAUFFER SALES & SERVICE
RD 3 Ephrata, PA Phone (717) 738-4215
Ephrata Exit New Rt 222, ½ Mile West on Rt. 322
Turn left onto Pleasant Valley Rd

Here's What You Get For Less Than 15¢ A Week!

Market Reports!

FARMERS: YOU KNOW THAT IT REQUIRES PROTEIN TO PRODUCE MILK!
Hear an Alfalfa Program and decide whether or not to "Grow" or "Purchase" Your Protein
THURSDAY, FEB. 5, 1981
DONALD M. ROBINSON
Farm & Home Center
features road mortgage
Pseudorabies hangs on, causes cattle deaths

★ **LATEST INFORMATION** from livestock markets and auctions of the East and Mid-West, including futures.
★ **OUR MARKET REPORTS** are received by phone up to 10 AM on Friday morning...just 2 hours before press time!

Our total farm coverage also gives you NEWS (including Dairy & DHIA Reports)... FEATURES...BEST BUYS ON PRODUCTS & EQUIPMENT...FREE MAILBOX MARKET...and much, much more!

At LANCASTER FARMING, we think we do a good job of keeping you informed...and we have over 39,000 paid subscribers who think so too!

Lancaster Farming

P.O. Box 366, Lititz, PA 17543
Phone
717-626-1164 or 394-3047

Adams farmers elect directors

CASHTOWN — Six directors were elected and fifteen policy recommendation were approved at the recent annual meeting of the Adams County Farmers' Association held here at the Cashtown Fire Hall.

One policy approved by the Adams County farmers recommends the use of DDT to rid the state of gypsy moth.

Three policies were aimed at keeping animal rights groups from interfering with farming operations. The policy that was finally voted on and approved stated that the "Friends of Animals" actions should be curtailed so as not to hinder legitimate farming activities and that PFA should seek to improve relations with the animal rights movement and work with advocates in a professional educational manner to explain those practices necessary in modern agriculture.

The fifteen recommendations approved at this annual meeting will come before the Pennsylvania Farmers Association Annual meeting which begins November 8 at the Hershey Convention Center.

Concerning the Water Rights Bill, the farmers resolved that the right to use ground and surface water for agricultural purposes is a property right which should not be taken from the owner without just compensation.

Farmers also recommended: that manure storage facilities be exempt from local taxation; that the percentage of associate members be increased from 10 percent to 20 percent for PFA; that state and local government be required to restore roadside drains for farm access which are eliminated or changed by road maintenance; that milk handlers, proprietary and cooperative, be required to develop a formula and pay producers on the basis of solids, not butterfat; that a combination of a locally levied flat-rate income tax and property tax for the purpose of school finance be implemented and that the rate and proportion of taxes be at the discretion of the local taxing authority; that poultry and egg buyers come under and be included in the packers and stockyard act requiring payment to producers within a given amount of time; that daylight saving time be left as it is; that Conrail be returned to a private rail system by 1984.

Six directors were elected: Jeffrey Waybright, Ronald Funt, Arthur Musselman, Samuel Stoner, Tedd Rhodes and Fred Scott.

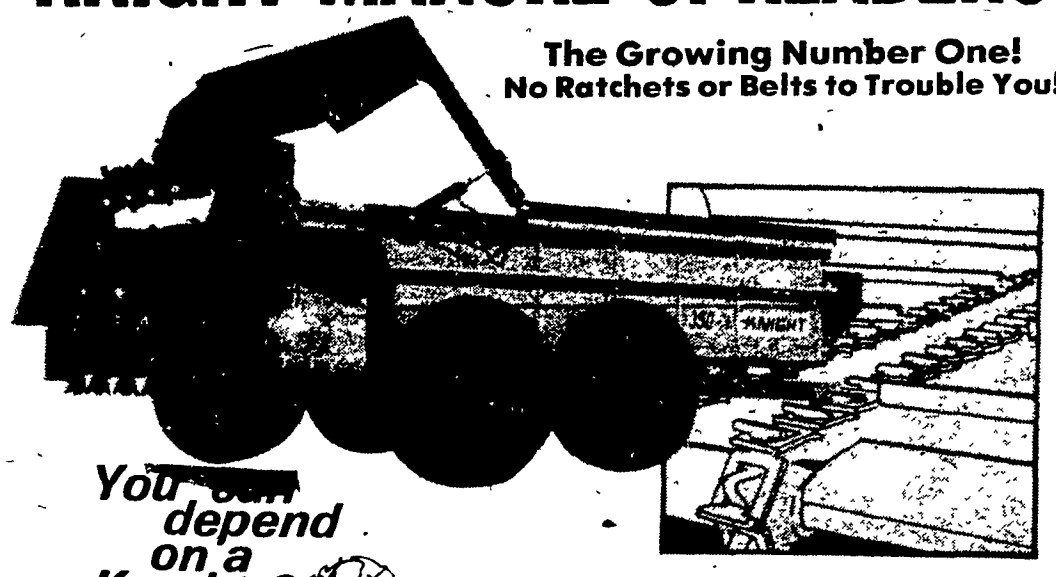
At an organizatonal meeting of the Board of Directors, Mervin Myers, Littlestown was reelected president; Fred Scott also of Littlestown was elected vice president; Calvin F. Bream, Gettysburg, treasurer; Mary Mills, Gettysburg, secretary; and Mabel Bream, county information director.

Delegates to the State Convention are Mervin Myers, Fred Scott, Guy Donaldson and Dale King. Alternates are John R. Pitzer, John Hess and Arthur Musselman.

LOOK! Save Money On Uncomparable Quality!

KNIGHT MANURE SPREADERS

The Growing Number One!
No Ratchets or Belts to Trouble You!



You can depend on a Knight

Gratz Chain Double Web is Standard Equip.

SPECIALS! Take advantage of these reduced prices while they last!

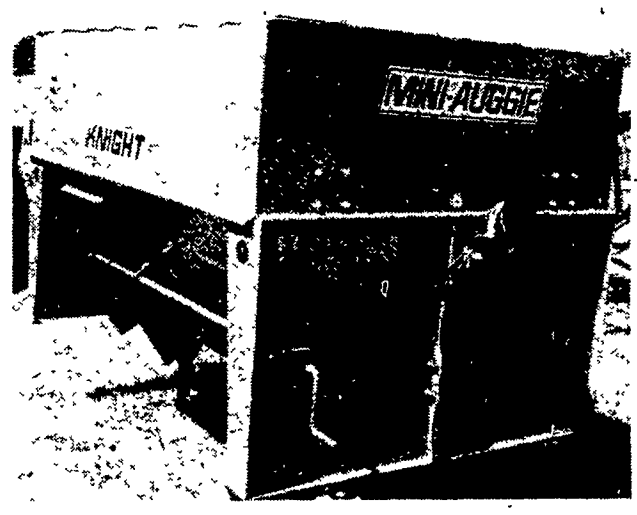
- Model 180 single axle, setup with Gratz Chain Web, ready to go with top beater, 4"x4" rub rails fastened on sides of spreader to protect the spreader and your loader in case you hit the sides $3,205.00
- Model 252 single axle, with double Gratz Web, top beater, low spinner beater for liquid or fines ideal to top dress alfalfa, etc. Hydraulic endgate with dual lift cylinders and hoses to tractor, 4"x4" rub rails mounted on sides of spreader for loader protection in case you hit sides of spreader $4,967.00
- Model 350 tandem axle, nite box is bolted onto undercarriage for extra strength in water gullies and rough terrain, Gratz Double Web, worm gear drive, hydraulic endgate for liquid and fines, 4"x4" protection rub rail mounted on sides of spreader, top beater $5,700.00
- Model 350 soup or solid tandem axle with dump to raise bed for liquid as standard equipment, lower spinner beater for liquid or fines to top dress alfalfa etc. Liquid hydraulic endgate, top beater, special sides on this spreader are curved in with a small lip so liquid does not splash out over sides. Ideal for liquid lagoons or solid stable manure, double Gratz Chain Web. This spreader has rubber seal flaps for liquid $7,426.00
- Model 410 tandem axle with oscillating 8 bolt heavy duty axles, box is made of 10 gauge steel floors with heavy duty frame, undercarriage completely separate from bolt on box, double Gratz Chain Web, top beater, 4"x4" rub rails to protect sides of box and loader in case you hit sides with your loader hydraulic endgate with hoses to your tractor. Top beater for heaped loads $6,989.00
- Model 410 soup or solid tandem axle with dump to raise bed for liquid as standard equipment, lower spinner beater for liquid or fines to top dress alfalfa etc. Hydraulic liquid endgate, top beater, special sides on this spreader are curved in with a small lip so liquid does not splash out over sides. Ideal for liquid lagoons or solid stable manure, double Gratz Chain Wed, rubber seal flaps for liquid $8,336.00

TRADE UP TIME IS NOW!

Your spreader may be worth more than you thought. Stop by or call now. Amish - need transportation? We can pick you up, just call.

MAKE EVERY BITE COUNT . . .

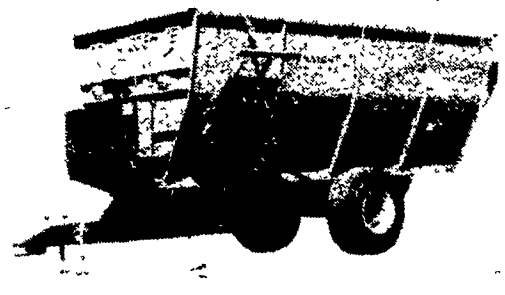
With A KNIGHT MINI-AUGGIE STATIONARY MIXER



Electronic Scales, 82 Bushel Capacity, 3 H.P. Electric Motor With Drive is Standard Equipment.

Here are some very important features you should consider before you buy any mixer:

1. Mixing area is made of 3/16" copper bearing steel to resist rusting from high acid feeds.
2. This unit is designed to move through a 36" doorway.
3. This unit features direct drive which eliminates all belts, with an industrial oil bath gear box.
4. Standard equipment includes magnet in unloading chute to remove foreign metal.
5. 3 mixing augers guarantee precise mixed rations which will pay for this unit very quickly. Users can verify this factor



NOW...Larger Transport Models Available

BINKLEY & HURST. BROS.

133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705

Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

FRANK A. FILLIPPO, INC.

— WANTED —

DISABLED & CRIPPLED COWS, BULLS & STEERS

Competitive Prices Paid

Slaughtered under government inspection

Call:
Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

Berks Co. DHIA

(Continued from Page D14)

Bendy Brook Farm					
Thelma	H	5-5	305	20,524	877
Janelle	H	3-0	305	19,146	750
E Daniel Leatherman					
Babe	H	6-8	305	15,905	658
Sharon	H	3-2	305	20,327	773
Norman Z Nolt					
Connie	H	4-1	305	19,303	826
Retland Farm					
#14	H	8-0	305	18,187	698
Phillip Wisser					
Betsy	H	4-1	305	19,481	787
Richard L. Schrufer					
Carol	H	3-9	305	16,299	665
Irvin M. Martin					
#40	H	4-5	305	19,773	704
#32	H	4-10	305	22,101	862
Roy Hoppes					
#64A	H	4-3	305	17,699	691
Crystal	H	4-5	305	21,305	806
Robert E Kopfer					
#367	H	9-9	305	15,357	771
#24	H	6-0	305	23,010	882
#5	H	3-0	305	17,192	665
Adin Oberholtzer					
Chloe	H	10-3	305	16,730	704
Diane	H	7-4	305	17,581	665
Arlene	H	6-2	305	23,523	763
Keith E Hertzog					
Willy	H	6-4	305	18,230	725
Heindel Farms Inc.					
Astor	A	5-9	289	14,931	676
Heindel Farms Inc					
Katie	H	6-2	196	15,732	660
Harvy M. Weaver					
#39	H	2-11	305	16,960	735
#9	H	5-7	305	19,022	723
Harvey C Krill Jr.					
Lime	H	9-6	305	26,028	947
Gladys	H	5-8	305	19,400	741
Kitty	H	5-7	290	26,620	932
Stella	H	3-7	305	20,232	833
David L Phillips					
#75	J	5-0	305	17,380	845
Donald Burkholder					
#61	H	5-7	305	17,771	741
#11	H	4-6	305	21,935	899
Win-Dale Farm					
Becky	J	5-10	305	13,935	794
Charles Zimmerman					
Ernestn	H	6-2	294	17,241	710
Gerldne	H	5-6	305	17,323	665
William Mitchell					
#2	H	4-1	297	19,290	720
Alton Rohrbach					
23B	H	4-4	305	21,305	772
Carl & Forest Stricker					
Connie	H	6-0	273	15,323	675
Wilson M. Balthaser					
#31	H	4-7	282	16,500	672
#84	H	3-9	305	19,353	718
Arlan Kr[illegible]					
Honey	H	7-2	305	21,371	768
Elaine	H	7-2	305	16,513	650
Pam	H	6-7	305	19,564	706
Pit	H	5-1	305	17,504	725
Becky	H	6-2	305	20,633	774
Ken & Robin Wolfskill					
#11	H	3-5	286	19,152	729
Gladys	H	3-2	305	18,631	681
Bobby	H	2-2	305	22,423	825
Jam[illegible]re Farm					
#16	H	7-3	305	18,469	702
Cora	H	4-7	305	18,284	799
Glenn R Harnish					
#43	H	6-6	305	24,952	781
Wilmer Dreibelbis Jr					
#17	H	5-0	289	20,730	666
#19	H	4-11	305	23,318	779
#1	H	6-1	305	19,614	765
Glenn E. Hoffman					
Doris	H	3-7	305	18,837	758
Good Bros					
#33	H	3-1	305	16,285	682
Wilmer R. Martin					
Ginarae	H	3-4	305	16,477	705
Kathy	H	6-7	305	19,864	820
Dondee	H	3-1	305	21,868	719
Grace	H	4-1	305	15,646	774
Zonia	H	0-0	305	19,142	837
Ronald Weyer					
#16	H	6-2	305	18,050	690
B & K Grimes					
#191	H	8-8	305	18,308	710
#194	H	3-5	296	15,289	757
#33	H	8-8	305	18,722	1001
#1	H	5-5	305	16,585	740
Martin Moyer					
#83	H	5-9	282	18,901	723
John Newswanger					
#45	H	7-2	305	18,216	664
Poplar Drive Holstein					
Lucy	H	5-6	305	21,091	824
Pixie	H	3-5	305	18,453	656
Goldie	H	2-10	305	14,794	704
George S Troutman, Jr					
Pam	H	5-0	295	25,598	845
Annie	H	4-8	289	25,485	670
Rhoda	H	4-3	305	20,480	710
Rosa	H	4-0	305	17,766	707
Anna	H	3-5	305	19,929	696
Apple	H	3-1	305	18,590	769
Kathy	H	3-0	305	18,200	677
Glow	H	3-1	305	22,184	691
Cookie	H	2-2	305	17,721	722
Yost Brothers					
#24	H	6-6	305	22,962	868
Teen Chal Farm					
#158	H	6-0	305	17,477	759

NEED MORE ROOM? Read The Classified Real Estate Ads

Perry County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

August 1981

The Perry County DHIA Report for August, 1981, lists the herds averaging 1.5 lbs. of butterfat or over per day.

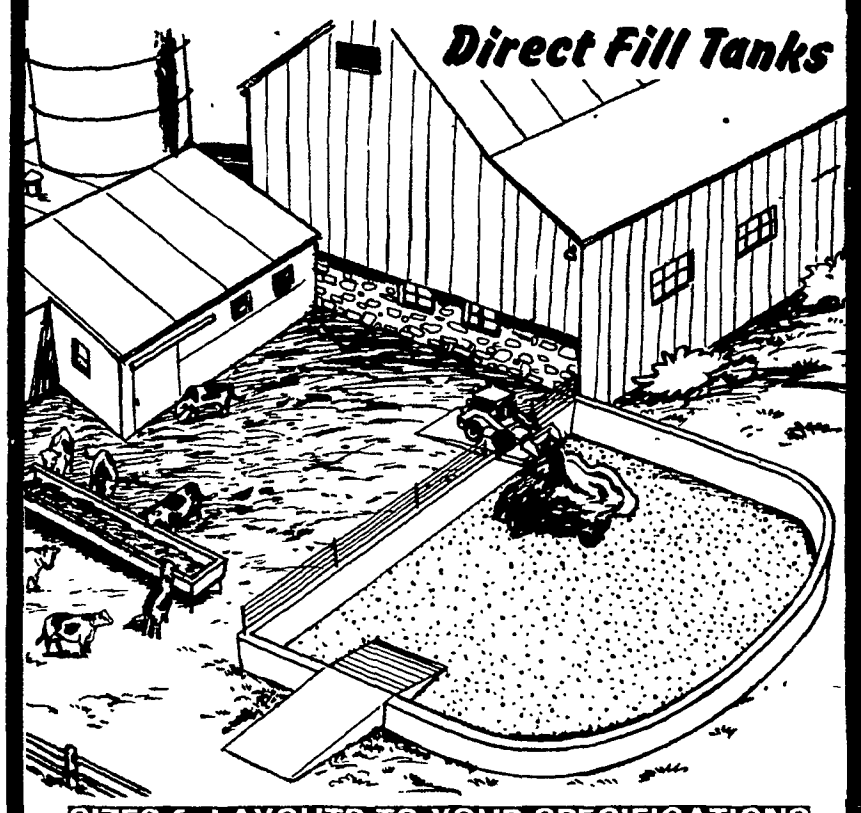
OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Ray E. McMillen	3	68.2	87.4	58.3	3.6	2.08
Kenneth R. Benner	3	59.7	91.7	56.0	3.7	2.08
R. & B. Gabel	3	43.5	93.1	54.2	3.8	2.04
Carl E. McMillen	3	76.6	89.4	54.4	3.7	2.02
Milligan Bros.	3	66.1	87.4	54.5	3.7	2.02
Ed. & W. McMillen	3	39.7	89.5	57.6	3.4	1.98
Benjamin E. Dum	3	46.5	94.4	54.0	3.5	1.91
Donald Dum	3	33.4	91.1	54.6	3.4	1.88
Dumbelle Farms	3	44.8	87.4	54.1	3.4	1.85
Eugene M. Nolt	B3	44.7	92.8	54.7	3.3	1.82
Edwin L. Sheibley	B3	55.1	79.6	54.5	3.3	1.78
Richard G. Smith	3	50.7	90.6	52.3	3.4	1.76
O. & W. Campbell	B3	61.9	86.2	51.4	3.4	1.73
Alfred Albright	B3	93.2	83.0	48.3	3.5	1.70
Richard L. Maurer	B3	50.0	86.9	46.8	3.6	1.69
John E. Book	B3	39.0	95.7	39.2	3.4	1.69
D. Brofee & Sons	B3	115.7	89.3	47.1	3.5	1.66
Harry R. Book Jr.	3	43.0	93.1	46.3	3.6	1.65
Dobbs Brothers	3	31.1	93.5	46.3	3.6	1.65
Charles C. Byers	3	26.0	98.4	49.8	3.3	1.64
J. & C. Achenbach	3	41.0	94.4	46.0	3.6	1.64
Dale Smoker	B3	66.4	88.6	45.3	3.6	1.63
David H. Weller	B3	44.0	83.2	43.7	3.7	1.61
Max Reapsome	3	51.0	80.4	42.3	3.8	1.59
Bratton View Farm	3	69.2	88.3	45.6	3.5	1.59
John L. King	B3	42.8	89.7	46.4	3.4	1.59
W. Martin & Sons	B3	137.7	84.5	41.6	3.8	1.56
J. O'Toole & Sons	B3	50.2	85.9	44.8	3.5	1.55
Ronald C. Fauth	B3	53.4	98.8	46.2	3.4	1.55
Lester E. Fleisher	B3	33.3	92.0	41.6	3.7	1.54
Nevin G. Rice	B3	84.8	83.6	42.1	3.6	1.53
Frank Rice	3	54.1	86.5	41.0	3.7	1.53
Dean Loy & Son	B3	49.0	83 6	46.4	3.3	1.51

Listed below are completed lactations of 650 lbs. of butterfat or over.

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK		LBS. FAT
Alfred Albright						
Tina	H	8-9	305	20,37[illegible]	3.8	766
Martha	H	9-3	305	20,742	4	828
Alice	H	5-3	305	19,269	3.8	741
Gigi	H	7-2	305	19,062	4.4	841
Matz	H	6-6	305	20,571	4.1	838
Pearl	H	4-11	305	18,074	4.3	770
Jean	H	5-2	305	21,774	4.0	873

(Turn to Page D17)

POURED REINFORCED CONCRETE CONSTRUCTION



SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

POURED FOR DURABILITY

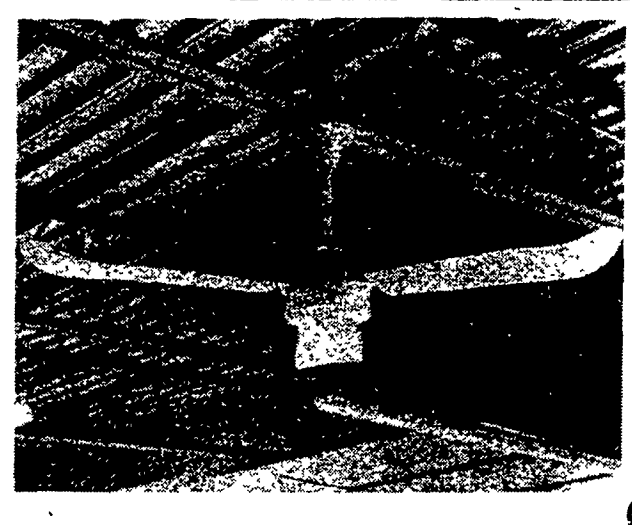
Groffdale Poured walls

BRICK CHURCH RD. LEOLA, PA. 17540

FOR SALES & LAYOUT KEN GROFF (717) 687-6668, days & evenings
GROFFDALE POURED WALLS (717) 656-2016
JAKE KING (717) 656-7566

AGRIFAN

HELPS TO HEAT IN WINTER! HELPS TO COOL IN SUMMER!



Fan carries a five-year warranty and features:

- Sealed chrome steel ball bearings
- Totally enclosed motor, special moisture resistant silicone treated
- No maintenance
- Displaces 24,000 cubic feet of air per minute (CFM)
- Solid state infinite speed controls
- Uses less energy than 40W bulb at low-speed
- 15 amp circuit runs up to 13 fans
- Easy installation, just mount and plug in 32" cord. Completely assembled (except blades)
- All metal construction — 60" diameter blade sweep
- Effective up to 60 ft. ceiling height
- Aerodynamically designed blades for maximum air delivery
- Down rods available in 10" lengths
- Fans and controls are warranteed to be free from defects in materials and workmanship at the time of shipment from the factory and for a period of five years

APPLICATIONS:

- Poultry houses
- Dairy barns
- Milking parlors
- Storage buildings
- Greenhouses
- Office areas
- Confinement buildings
- Livestock buildings
- Processing plants
- Warehouses
- Machine shops
- Homes
- Churches

STOP IN OUR SHOWROOM & SEE THE AGRI-FAN IN OPERATION

AGRI-EQUIPMENT, INC.

CATTLE - HOG - POULTRY - GRAIN EQUIPMENT
2754 Creek Hill Rd., Leola, PA 17540
PHONE: 717-656-4151
STORE HOURS: Mon.-Fri. 7:30 to 4:30; Sat. 7:30 to 11:30
SERVING PA, N.J. AND N.Y.

AGRI-EQUIPMENT INC., OFFERS COMPLETE
- SALES
- INSTALLATION
- SERVICE

Perry Co. DHIA

(Continued from Page D16)

Carl E. McMillen						
Excel	H	10-3	305	18,503	4.1	751
Piney	H	8-1	305	22,877	4.5	1020
Ray E. McMillen						
Bonny	H	3-0	253	16,144	4.0	651
Nevin G. Rice						
#144	H	6-2	305	23,407	3.8	882
#196	H	4-5	305	17,793	4.0	710
#234	H	3-3	305	19,311	3.6	695
#247	H	3-0	305	17,006	4.2	721
#242	H	3-1	305	17,756	4.0	707
Lyons Brothers						
Bett	H	6-8	305	19,312	3.8	734
Joy	H	5-9	305	17,670	3.8	676
Edie	H	4-2	305	16,751	4.0	671
Max Reapsome						
Moe	H	6-11	305	20,407	3.5	717
Magic	H	6-8	305	18,643	4.1	771
Astro	H	6-0	305	21,864	3.7	819
Melody	H	4-7	305	17,967	4.3	778
William E. Martin & Sons						
#3	H	8-6	305	21,612	3.7	796
#78	H	8-1	305	19,601	4.6	908
#131	H	6-5	305	19,475	3.9	752
#133	H	6-5	305	19,773	4.3	847
#152	H	6-1	296	15,990	4.3	680
#228	H	4-8	305	18,456	3.9	716
#256	H	4-2	295	16,383	4.4	718
#330	H	3-2	305	15,798	4.3	673
Benjamin E. Dum						
Winner	H	7-1	305	21,620	3.7	808
Tracey	H	4-2	305	22,610	3.3	741
Pie	H	4-0	305	17,657	4.0	698
Poppy	H	3-0	305	21,707	3.4	729
Dancer	H	1-11	305	20,387	3.5	707
Frank Rice						
Reggie	H	4-1	305	18,308	3.6	650
Irene	H	3-1	305	21,333	3.7	793
Milligan Bros.						
Marla	H	9-9	295	20,130	3.9	778
Dean Loy & Son						
Rocket	H	8-11	305	18,298	4.2	763
Nanny	H	6-1	305	19,317	3.4	665
Gem	H	5-11	305	20,702	3.8	794
Ray L. Kling						
Aggie	H	4-3	305	23,968	3.6	855
Richard L. Maurer						
Ellen	H	5-3	305	19,546	3.4	673
Neat	H	4-0	305	17,164	3.8	656
Nadine	H	3-1	226	18,341	4.1	756
John E. Book						
#58	H	4-0	305	18,277	4.1	742
Bratton View Farm						
Amy	H	5-9	305	19,631	4.2	831
Rosemere	H	4-1	305	21,939	3.0	664
Nina	H	4-0	298	16,767	4.7	782
Delmar Brolee & Sons						
Sunshine	H	5-7	305	23,356	3.6	839
Kenneth R. Benner						
Anna	H	4-3	305	22,489	4.5	1022
Valntin	H	4-2	259	23,182	3.2	747
Meriam	H	2-8	305	17,922	3.8	683
Oscar & Wayne Campbell						
Nel	H	4-0	269	17,132	4.1	698
Charles C. Byers						
Sweet-P	H	1-11	305	16,490	3.3	543
Gen	H	2-2	305	21,497	3.2	689
Agrophilos, Inc.						
#273	H	3-8	305	19,670	3.4	669
Spot	H	0-0	305	21,526	3.6	769
Perry M, Kretzing						
#54	H	6-11	305	20,824	3.3	695
#36	H	5-4	298	21,525	3.9	838
Eugene Nolt						
#12	H	3-11	305	19,458	3.9	762
#28	H	3-11	296	23,938	3.1	744
#26	H	3-11	305	15,926	4.1	655
Dobbs Brothers						
Longleg	H	8-4	305	18,193	3.8	695
Arthur D. Dum, Jr.						
Dote	H	6-11	305	16,950	4.2	715
J.W & C.L. Achenbach						
Cindy	H	4-3	305	20,156	3.8	763
Empress	H	3-7	305	17,439	4.3	745
Richard Kriebel						
Adele	H	7-11	287	17,622	3.9	690
Clover	H	4-10	305	21,855	3.6	779
Cora	H	4-1	305	19,840	4.4	867
Harry R; Book, Jr.						
Beauty	H	5-1	305	19,083	3.5	665
Clare	H	4-0	305	19,681	3.4	674
Richard G. Smith						
#47	H	7-11	305	16,066	4.7	749
#49	H	3-1	305	17,807	4.1	732
Fred & Nancy Neely						
Ella	H	4-2	305	17,927	3.6	654
Clarence S. Martin						
#166	H	9-8	305	17,339	3.8	661
#92	H	5-11	305	19,040	3.7	711
#6	H	3-1	305	20,306	3.3	678
Leon M. Martin						
#74	H	4-11	281	18,055	4.6	824
#76	H	5-2	305	15,886	4.1	654
Duane L. Hertzler						
Wilma	H	5-0	305	27,104	3.1	838
James F. Bolze						
#56	H	3-0	259	15,779	4.3	685
Ed. & Wilma McMillen						
Thelma	H	5-0	305	18,582	3.8	708
John L. King						
Boby	H	5-3	305	21,836	3.9	862
Dale Smoker						
#6	H	4-11	305	18,516	3.6	671
#21	H	5-11	305	17,922	3.8	682
#24	H	6-11	305	15,262	4.4	675
#31	H	4-11	305	18,202	4.1	746
#44	H	6-11	305	19,522	4.3	837
#48	H	3-11	298	17,572	3.8	663
#55	H	2-11	305	20,759	4.1	841

Rats live 'high off the hog'

NEWARK, Del. — Rodents can live "high off the hog" if swine producers don't maintain an intensive rodent control program, says Richard Fowler, Extension livestock specialist at the University of Delaware.

Man is the rat's best friend, explains Fowler. Ninety-eight percent of all rats depend on man for food, water and shelter. He says one rat can eat 25 pounds of feed a year. It can contaminate an additional 75 pounds with its droppings and urine.

Effective rat control requires reducing rat refuges and implementing a bait program. Discarded machinery, piles of old boards, tall weeds and farm dumps make good habitat for rats and should be cleaned up, says the specialist. Items that can't be thrown out should be moved to platforms at least two feet above the ground.

Examine buildings, re-hang poorly fitting barn doors, repair rotted corners with sheet metal, replace broken or rotted siding and staple hardware cloth over gaps below the siding.

Keep the outside perimeter of buildings free of weeds and tall grass. Fowler recommends placing a two-foot band of gravel around each building to allow a mower to easily cut all grass. Doors should fit tightly to act as barrier to rats and mice. They also should be self-closing. Doors that must be kept open should have a two-foot-high step-over barrier.

Manure pits that extend beyond the confinement unit should be surrounded by a two-foot-high barrier of sheet metal or hardware cloth, he says. Rat control must be just as rigid inside the building. He suggests covering the lower three feet of the walls with sheet metal to keep rats from burrowing into the insulation.

Maintain one bait station in the feed storage room and others in the aisles and pens. He also suggests suspending bait blocks every 30 feet below slotted floors.

Most rat baits available to the general public typically have a grain base and contain an anti-coagulant, such as warfarin. Baits are available in dry bulk, and plasticene (plastic wrapped) packets and paraffin blocks for use in wet conditions.

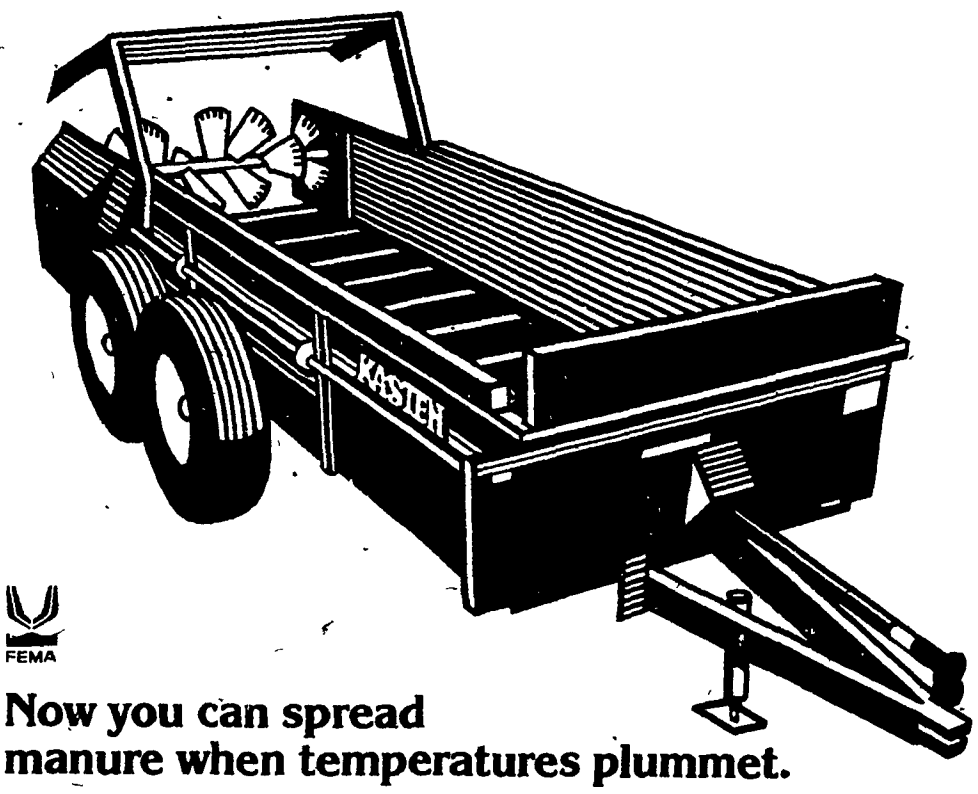
The key to an effective bait program is to keep the bait stations continuously replenished with clean, dry bait, says Fowler. Rats must eat the anti-coagulant-type baits four to five consecutive days to cause death.

Severe rat infestations may have to be handled by a commercial pest control company with access to rodenticides not available to the public.

FACTORY PAYS THE INTEREST TO DEC. 1, 1981

Order 1982 Manure Spreader equipment at 1981 prices. Protect yourself from continuing price and interest rate increases. See your dealer for details. MAKE YOUR BEST DEAL NOW AND SAVE!

SLICK SPREADER



FEMA

Now you can spread manure when temperatures plummet.

- Exclusive Polyslik polyethylene floor liner helps prevent apron from freezing to floor in winter
- Protects against corrosion and wear
- Easy to clean and maintain
- Low profile fits under barn cleaners
- Rugged, durable steel construction
- 2-speed apron drive for fast unloading

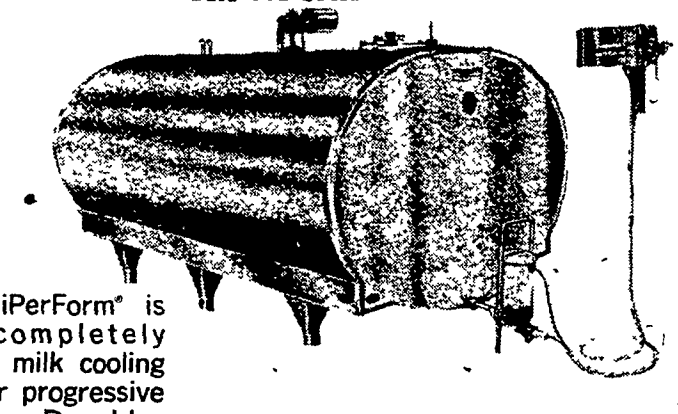
These new Kasten spreaders come in striking black enamel with attractive orange and cream accent stripes. Stop in today and see the Bold Black Line from Kasten!

KASTEN
KASTEN MFG. CORP., ALLENTON WI 53002 (414) 629-5511

ZOOK FARM STORE
Honey Brook, Pa. 19344
Ph. 215-273-2943 or 273-3444
Ask for
Joe Gunning or Reuben Zook

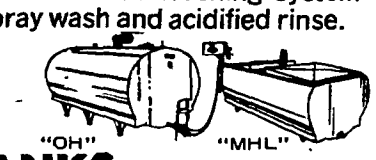
YOUR MILK QUALITY GUARDIAN...

MUELLER HiPerForm



Mueller HiPerForm® is the completely automatic milk cooling system for progressive dairymen. Durable HiPer-Form Model "OH" and "MHL" Milk Coolers feature large-radius corners and smooth stainless steel welds for easy cleaning. Cooler capacities range from 300 to 6000 gallons. With the flip of a switch, Mueller-Matic® Automatic Washing System cleans the cooler interior with jet-spray wash and acidified rinse.

Ask us for details on HiPerForm milk coolers.



USED TANKS
300 Gal. & Up

FOR MORE INFORMATION, CONTACT:
MARTIN'S REFRIGERATION SERVICE
1122 Woodstock Road Fayetteville, PA 17222
Phone: (717) 352-2783
SALES & SERVICE

York County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

September 1981

1147 lbs B F. and 34,015 lbs milk was produced in 305 days by Tara a 6 year old Holstein owned by Smyser's Richlawn, York, PA 17404 Second high was Jax a 10 year old Holstein who produced 1010 lbs BF and 23,276 lbs. milk in 305 days, owned by Paul King, R2 Delta, PA 17314

High herd was Lynn Wolf, Abbottstown R1 with 53 Holstein cows producing 59.5 lbs. milk and 2 01 lbs BF Second high was Smyser's Richlawn Farms, York, PA 17404 with 67 Holstein cows producing 55 7 lbs milk and 91 8 lbs. BF

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Barrens View Fm		62 0	151.2			
Lynn Wolfe	3	53.5	93.5	59 5	3 4	2 01
Smysers Richlawn	3	67 8	86.9	55 7	3.6	1 98
Melvin R Lehr	B3	49.0	86 3	54 6	3.5	1 92
McRal Dairy Farm	B3	120 7	93.0	55 2	3.3	1.84
Harold Brown	3	71 9	91 2	48 9	3.6	1.77
Wayne E Myers	3	42 4	80 6	50 0	3.5	1 75
H. & R. Fetrow	3	80 0	86 1	50 5	3.4	1 74
J Donnell Taylor	B3	99.1	95 8	52.4	3 3	1.74
Wayne B. Mummert	B3	75.9	84.8	47.0	3.7	1.73
Edwin L. Calhoun	B3	44.1	97 2	48.9	3 5	1.73
T. Edwin Johnson	3	52.7	85 8	49.0	3.5	1 71
T. & M. Walker	G3	37.0	88 4	48.8	3.5	1.70
Beshore Farms	3	42.6	81 0	47 9	3.5	1.69
R & M. Stewart	3	47.6	90 9	45 0	3 7	1.68
Geo Knight	3	120 8	92 2	52.1	3.2	1.66
C. Robert Kilgore	B3	40.7	96 1	48 4	3.4	1 65
Sinking Spring Fm	3	68 7	83 8	45.7	3.5	1 62
Rodman C. Thompson	3	59.2	89 9	55.1	2 9	1 62
Paul R. King	3	46 2	87 5	44.4	3 6	1 62
The J E Baker Co	B3	42.1	83 0	47.4	3 4	1 61
Adrian Rinehart	B3	89.9	85.2	43.1	3.7	1.58
Rick L. Cook	B3	54 2	78.6	42.6	3.7	1.58
William Ruppert	B3	56.3	81.7	43.5	3.6	1.58
Smokey Hollow Fm	B3	33.4	88.5	45.9	3.4	1.57
Fawn Meadow Hols.	B3	67.4	82.0	43.2	3.6	1.55
Geo. Knight	3	115.9	85.8	50.1	3 1	1.54
Thomas A. Boyer	3	38.5	83.4	45.3	3.4	1.54
Earl Fuhrman	3	74.5	86.5	44.4	3.5	1.54
Big T Holsteins	B3	83.9	93.4	43.0	3.6	1.54
Leland Stanford	B3	37.1	77.8	44.6	3.5	1.54
Walkers Farm	B3	80.0	86.4	47 2	3.2	1.52
Ellis Crowl	B3	106.4	88.0	48.1	3.1	1.51
Rutter Bros.	2	83.6	86.3	31 6	4 8	1.51
Richard E. Stough	B3	34.7	84.8	43.2	3.5	1.51
Eisenhart Bros	B3	69.0	89.9	41.0	3.7	1.50
Leroy Bupp	3	85.1	95.1	45.3	3 3	1 49
Eugene M Kilgore	B3	61.8	91.7	39.7	3.7	1.47
Kenneth Rexroth	B3	104.8	82 9	38 4	3 8	1.47
Wayne L. Sweitzer	B3	62.4	94 9	43.2	3 4	1.46
Double B Farm	B3	94.3	79 1	41.6	3 5	1.45
J. & M Hushon	B3	95.3	88.4	40.3	3 6	1.44
David M. Emig	B3	55.8	88.6	35.9	4.0	1.44
Elvin G. Molison	B3	134.8	81 9	42 1	3.4	1.43
Dennis J. Myers	3	55.1	85 8	38 6	3.7	1 41
Horace Heindel	B3	118.2	85.3	45 3	3.1	1 41
Honeycrest Fm	B2	96.5	87.5	34.3	4.1	1.41
Dale Barshinger	B3	36.0	89 9	39.1	3.6	1.41
Walnut Hill Farm	B3	48.2	81.5	46.4	3.0	1 41
William H. Fantom	B3	65 1	88 2	41 0	3.4	1.40
Robert J. Reheard	B3	40.6	94.7	41.6	3.3	1.38
Bupplynn Farms 2	B3	59 1	88.5	41.5	3 3	1 37

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Geo. Knight						
Caprie	3	8-6	305	15,201	3.7	558
Bessie	3	7-10	305	15,410	4.4	676
Squirt	3	6-2	297	19,661	3.1	614
Utag	3	6-11	228	16,961	3.6	617
2	3	4-11	305	22,603	3 6	824
Angela	3	5-2	305	22,381	3.6	804
34	3	5-1	302	16,129	3.9	624
30	3	4-1	305	17,002	3.8	643
24	3	4-5	305	22,577	3.3	734
26	3	4-6	305	20,048	3.5	710
32	3	4-2	305	15,573	4 0	622
42	3	4-2	305	18,362	3.7	680
140	3	0-0	305	16,932	3 8	643
113	3	3-5	305	17,781	3 4	603
109	3	3-11	305	18,591	3.4	627
20	3	4-9	305	18,647	4.1	762
Amollie	3	2-5	305	18,219	3.3	595
Fawn Valley Farm						
Joanna	3	8-2	305	19,386	3.3	642
Lottie	3	5-11	305	15,704	4 6	716
Jerry	3	4-7	305	17,265	4.1	715
30	3	4-4	305	12,464	4.9	612
David V. Thompson						
111	3	7-0	296	15,787	3.8	599
P38	3	3-9	305	15,553	3.8	584
P-39	3	3-5	305	16,519	3.9	641
Horns	3	3-9	291	14,679	3.9	571
P-59	3	2-1	305	15,724	4.1	641
P-60	3	2-5	305	13,903	3.8	526
P-61	3	2-2	305	15,445	3.3	512
P-63	3	0-0	305	14,422	3.6	512
William H. Fantom						
Peggy	3	4-6	289	18,110	3.8	687
Ellis Crowl						
B 62	3	5-7	305	18,886	3.7	697
5	3	3-4	286	13,407	4.0	535
43	8	0-0	305	13,776	3.9	544
Donald Lanius						
22	2	9-6	305	11,727	5.2	610
Lily	2	5-5	305	12,341	4.7	586
511	3	6-4	305	10,582	5.2	547
Diana	2	3-3	305	9,657	5 8	562
Sinking Spring Fm. Inc.						
Janis	3	11-0	285	20,513	3.4	689
Candid	3	3-4	305	18,696	4.3	795
Carolin	3	3-1	300	16,677	3.9	645
Mae	3	2-5	305	19,308	3.8	725
Rutter Bros.						
Jay	2	10-6	305	13,751	5.0	682
Lil	2	8-9	292	13,588	4.6	631
Olivia	2	6-0	305	13,029	4.7	612
Cissy	2	5-6	305	12,535	4.8	607
Jo	2	5-1	302	10,466	5.5	580
Phyllis	2	3-11	248	10,477	5.0	523
Petty	2	3-1	305	11,720	4.7	545
Olga	2	2-4	305	12,123	5.1	622
Beshore Farms						
Lilly	3	9-0	305	18,606	4.4	811
Amy	3	10-3	305	22,464	3.4	764
Augusta	3	2-2	305	13,056	4.0	518
Gayl	3	2-0	288	15,625	4 1	643
Leroy Hertzler						
Donna	3	5-10	305	17,858	3.6	640
Matty	3	4-10	305	16,582	3.5	584
Doodle	3	3-11	305	14,540	4.0	584
Dot	3	3 1	305	15,980	3 8	603
Stare	3	5 11	305	14,451	3 8	554
Harold Brown						
Kristi	3	8-1	305	20,497	4.6	951
Bonnie	3	6-11	299	17,434	2.9	509
Korine	3	3-5	287	13,231	4.5	593
Gum Tree Farm						
Yasmin	3	6-9	305	26,494	3.5	925
Abby	3	5-3	305	15,037	4.3	652
Alix	3	5-3	305	14,550	4.2	612
Cream	3	3-3	297	16,549	3.5	572
Elwood T Krick						
Candy	3	8 0	305	14,276	3.8	536
Janet	3	6-5	305	13,837	3.6	501
Jenny	3	0-0	305	16,989	3 3	553
The J.E. Baker Co.						
11	3	6-0	305	17,521	4.4	764
1	3	7-2	305	19,054	4 2	807
Eugene M Kilgore						
Farrah	3	6-1	305	24,053	3 4	806

(Turn to Page D19)

WATER WAR RAGES

Re: House bill #1483
Printer's #1723

Fellow Pennsylvanians:

House bill 1483 is a dangerous infringement on the FREEDOM AND PROPERTY RIGHTS of all citizens of the Commonwealth. You should request a free copy from your representative.

HB 1483 says:

"The water resources of this Commonwealth are public natural resources held in trust by the Commonwealth for the benefit of all the people." *Page 7 line 18*

Fellow American, that is right out of the Communist manifesto. That is the doctrine of HITLER-MARX-CASTRO-MAO...IT IS NOT PART OF THE BILL OF RIGHTS or of THE UNITED STATES CONSTITUTION.

HB 1483 provides the right of EMINENT DOMAIN for, not only a bureaucracy of the Commonwealth but for certain public utilities-the right to CONFISCATE the water from your well, even after you paid for a permit.

HB 1483 provides, "duly authorized agents are authorized at all reasonable times to enter and examine any property," "the owner shall give the agents free and unrestricted access." "Upon refusal to grant entry or access, the agent or employee may obtain a search warrant..." Page 42,43.

How does a search warrant work? State police gave the following account:

Sunday at 10:30 a.m., members of the Troop obtained a search warrant to search the residence.

At 11 a.m. the warrant was served by 15 troopers aided by Twp. Police Chief.

YOU MUST cry out against this infringement on YOUR property rights.

Ask your Representative for a copy of HB 1483.

PFA Members vote

GRANGE Members vote

If you want the 'state' to monitor and control the surface and ground water on your property vote "yes".

If you want to control your water rights without 'state' control, VOTE "NO".

I am a member of PFA and VOTE _____state control.
I am a member of GRANGE AND VOTE _____state control.
I am a property owner and VOTE _____state control.

Name _____
Address _____
_____
County _____

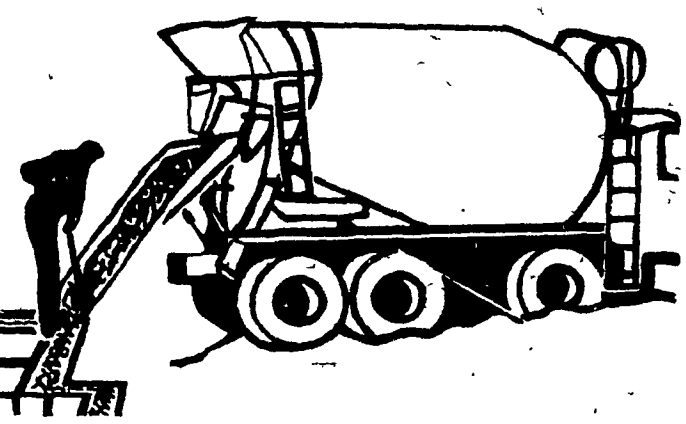
Mail to Andrew J. Watson, 7051 Linglestown Rd., Harrisburg, Pa. 17112

717-545-7005

MANURE STORAGE A PROBLEM? LET US HELP YOU!

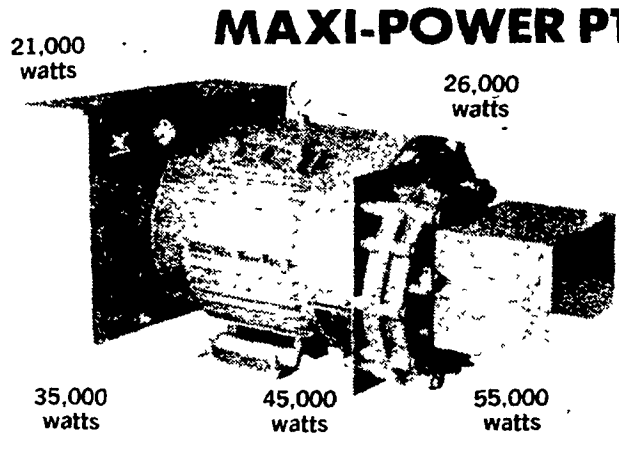
- Open Waste Pits
- Slat Pits
- Solid Concrete Basement Walls
- Flat Concrete Work

FRANK GEBHART
RD No. 1 BOX 41A
ABBOTTSTOWN, PA 17331
717-624-4324



Penna: York, Adams, and Franklin Counties
Maryland: Carroll County and surrounding areas
WE WORK WITH THE SOIL CONSERVATION SERVICE

MAXI-POWER PTO GENERATORS



Maxi-Power PTO Generator—are designed to operate for years and years of trouble-free service. Therefore, if for any reason your Maxi-Power PTO Generator is in our shop for any repairs, Maxi-Power will give you another Maxi-Power PTO Generator of the same size to use FREE OF CHARGE until all repairs are completed. Not every one can say that.

If service is important to you, come to Maxi-Power — a customer service oriented company.

MAXI POWER

MAXI-POWER GENERATOR SYSTEMS
330 Fonderwhite Road, Lebanon, PA 17042
PH: 717-274-1483
Division of Leonard Martin Company

York Co. DHIA

(Continued from Page D18)

Lucky	5	3-9	276	13,245	4.5	590
Tabby	8	2-1	305	12,365	4.1	510
Thomas A. Boyer						
Bambi	3	3-10	305	19,182	3.7	714
Clamity	3	3-0	305	19,241	3.6	695
Danelle	3	2-4	305	13,714	3.8	520
Earl Fuhrman						
Reva	3	6-8	305	17,888	3.8	676
Cela	3	5-9	305	22,011	3.6	788
Tam	3	5-7	305	19,305	3.5	668
Topsy	3	5-2	305	23,522	3.4	793
Furance Creek Farm						
Lucy	3	11-3	285	14,200	4.1	580
Echo	3	8-3	267	17,381	3.2	554
Bertie	3	8-0	305	18,712	3.6	678
Lisa	3	6-3	305	14,032	4.1	572
Rhoda	3	4-5	303	15,164	3.8	578
Lois	3	3-11	305	19,774	3.6	706
Jenell	3	4-1	277	15,451	4.1	632
Maple	3	4-2	287	15,705	3.6	562
Floss-A	3	2-8	305	16,418	3.5	578
Alvina	3	2-8	305	15,522	3.3	519
H.S. & R.E. Fetrow						
Misty	3	4-11	305	20,184	4.3	859
Gem	3	4-3	299	17,000	4.4	743
Betty	3	4-8	175	15,218	3.5	539
Supreme	3	2-3	305	18,783	3.3	612
Blackie	3	2-8	305	16,866	3.6	600
Cherrio	3	2-2	303	20,040	3.4	690
Rodman C. Thompson						
Ilene	3	5-3	305	22,440	3.6	807
Alma	3	4-11	296	21,092	3.3	691
Warbler	3	4-3	305	18,269	3.4	622
Marggie	3	4-5	305	21,420	3.2	693
Janice	3	2-1	305	16,634	3.2	532
J.H. & M.B. Hushon						
111	3	6-11	305	13,574	4.1	555
47	3	6-9	305	20,890	3.4	700
124 H	3	6-1	299	19,652	3.4	676
21 H	3	4-9	305	14,007	3.8	533
83 H	3	4-1	290	15,341	4.3	656
79 G	3	3-0	305	13,620	4.1	564
80 H	3	2-4	288	12,289	4.4	539
Adrian Rinehart						
107	3	6-3	305	22,268	3.4	758
143	3	6-2	300	16,828	4.3	727
172	3	5-4	283	16,034	4.3	690

(Turn to Page D20)

TANKS TANKS TANKS

York Co. DHIA

(Continued from Page D19)

210	3	3-1	281	16,159	3.9	624
234	3	2-2	305	16,004	3 2	520
236	3	2-6	305	18,825	3 1	590
R.R. & M R Stewart						
Jenny	3	8-0	305	20,612	4 0	817
Pecan	3	4-6	230	12,234	4 5	554
Ginger	3	3-4	305	14,628	4.1	607
Polyana	3	2-11	305	20,141	3 3	656
Smysers & Richlawn Fms						
Lucy	3	8-0	305	22,217	4.2	943
Tara	3	5-11	305	34,015	3.4	1147
Ethel	3	6-1	305	29,462	3.0	890
Fanny	3	5-5	305	23,476	3.5	825
Ester	3	5-3	305	26,262	3.7	974
Alice	3	4-10	305	24,940	4.6	1153
Nona	3	3-1	305	18,891	4.5	854
T. Edwin Johnson						
Tippy	3	3-9	305	16,386	4.4	720
Leroy Bupp						
Effie	3	5-5	305	17,742	3.7	660
Bet	3	8-10	305	16,436	3.7	605
Beth	3	0-0	305	18,822	3 5	666
Jo	3	6-9	305	18,926	3.8	710
Bon	3	2-2	305	16,061	3.4	539
Dennis L. McWilliams						
44	3	6-0	305	14,314	3 7	523
Palmer McWilliams Jr.						
74	3	7-0	305	13,724	4 5	615
18	3	4-1	305	17,017	3 8	653
162	3	4-3	256	18,013	3.4	608
Dennis J Myers						
Cathy	3	9-5	305	19,464	3.5	684
Pet	3	6-10	305	17,451	3 8	656
Sue	3	6-3	305	18,142	3.5	627
Erma	3	3-4	284	19,344	3 5	668
Titus & Merle Walker						
4867	3	3-10	292	19,464	4 2	820
C. Robert Kilgore						
Connie	3	3-2	305	16,958	3 5	598
Philip R. Stambaugh						
Pansy	3	8-3	305	16,289	4 9	804
Paul R King						
Jax	3	10-10	305	23,276	4 3	1010
Jana	3	7-11	305	20,815	4.1	849
Ginevra	3	9-2	166	14,939	4 1	608
Roxie	3	5-11	305	20,014	3 8	760
Lucy	3	7-2	305	20,511	4 2	853
Joker	3	5-3	305	19,567	3 7	719
Max	3	3-11	305	23,303	3 9	901
April	3	2-3	305	16,541	3 7	616
Wayne B. Mummert						
34	3	5-11	293	18,555	4 2	786
57	3	4-4	305	19,199	3 6	687
100	3	3-2	305	18,382	3 9	718
35	3	3-0	299	15,273	4 6	695
11	3	2-0	302	17,127	3 1	535
D Fantom & E. Gordon						
June	3	9-6	305	15,514	4 0	623
Allie	3	8-9	305	15,148	3 4	516
Devil	3	6-11	305	15,263	4 5	687
Ann	3	4-11	305	17,226	3 6	620
Jody	3	3-9	305	12,032	4.4	531
Lynn Wolf						
Holly	3	3-1	305	20,006	3 1	619
Harriet	3	2-11	286	17,451	4 1	715
Ramsey S Cooper Jr						
Faye	3	7-0	305	15 334	3 3	503
[illegible]						
Ella	3	6 11	305	14,049	3 8	533
Robert J Reheard						
Jane	3	4-11	305	18,049	3.3	595
Melvin R Lehr						
42	3	5-7	305	24,100	3.7	881
5	3	4-1	264	14,723	4.2	614
33	3	3-4	297	18,743	3 9	735
50	3	3 0	287	13,177	4.5	596
11	3	4 0	292	16,138	3 7	603
Horace E Heindel						
178 A	3	6-0	305	15,558	3 3	517
56 A	3	4-8	300	18,088	3.3	605
148 A	3	3-11	305	15,579	3.4	525
195A	3	3-1	303	18,555	3.2	592
71-A	3	3-2	302	18,037	3 1	562
Carl Anderson						
36	3	11-5	305	17,568	3 9	682
Elvin R Deiter						
Narc155	3	5-0	305	19,371	3.4	656
Charles Herr & Son						
Sandy	3	5-5	305	17,224	3.8	658
Sylvia	3	4-10	293	10,878	4.9	528
Sally	3	2-11	305	14,189	3.8	541
Wayne L Sweitzer						
60	3	9-3	305	17,144	3.7	629
Cory	3	5-4	305	17,749	3.4	597
Kenneth L Rexroth						
Rhonda	3	10-1	305	13,754	3.8	519
34	3	9-11	305	14,709	4.4	646
96	3	10-9	305	17,611	4.5	796
17	3	0 0	305	16,171	4 0	654
89	3	0-0	305	15,597	3.6	556
116	3	5-0	301	17,367	3.7	645
30 A	3	4-0	305	16,711	4.2	709
60 A	3	3-3	305	14,520	3.8	545
107 A	3	3-0	305	18,948	3 2	604
90 A	3	3-0	305	17,162	4.3	738
106 A	3	2-0	305	15,090	3.7	565
Donald Wilson						
Billie	3	5-5	305	13,646	4.3	592
56	3	4-8	305	14,071	3.7	521
4	3	4-2	305	15,727	4.0	627
Rick L Cook						
Retta	3	5-8	305	17,883	3.7	670
Barty	3	5-2	305	17,323	3.9	668
Lady	3	4-6	305	20,594	4.2	859
Enid	3	3-3	305	19,226	3.7	706
Lille	3	3-2	292	16,727	3.7	613
Princes	3	2-2	305	13,840	4 5	621
Comet	3	2-0	283	14,470	3 5	500
J. Donnell Taylor						
Connie	3	4-1	276	15,741	3.7	588
Bupplynn Farms Farm 2						
Ellen	3	5-10	305	19,507	3.8	738
1 R	3	5-9	305	19,027	4 2	794
37	3	4-4	305	14,261	3.5	505
17	3	4-4	305	19,333	3.1	600
75	3	2-0	305	13,552	3 9	531
74	3	2-0	305	13,324	4.2	553
Elvin G Molison						
13	3	9-11	305	22,016	3 5	772
31	3	8-11	291	17,183	3 5	597
28	3	6-2	305	20,614	3.6	743
71	3	5-8	305	19,603	4 1	795
94	3	5-2	305	16,906	3.7	624
32	3	4-8	286	16,716	3.3	553
100	3	4-7	305	18,123	4 2	766
81	3	4 5	305	20,225	3.5	702
102	3	4-11	282	17,909	3 4	615
109	3	3-1	305	14,999	3.8	571
110	3	3-8	292	14,255	4.0	564
119	3	2-2	305	15,467	4.0	618
116	3	2-1	305	11,413	4.4	505
125	3	2-4	303	14,426	3.7	527
Daryl L Bair						
1	3	6-11	305	22,633	3.2	728
Charlen	3	6-3	305	25,669	3.6	916
Brenda	3	4-9	305	16,041	3.6	581
Y Jlonda	3	4-4	305	16,550	3.3	542
Penny	3	3-3	304	20,346	3.3	681
John D Adams						
55	3	5-11	287	11,015	4.7	514
33	3	5-10	305	12,499	4.3	543
36	3	4-0	305	13,816	4 0	546
64	3	4-0	305	14,864	3.7	548
Smokey Hollow Farm						
68	3	3-0	305	16,642	3.3	556
Honeycrest Fm:						
Georgan	2	7-5	286	11,991	4.7	560
Mcbirth	2	7-9	280	12,763	4.2	537
Princha	2	7-6	305	13,635	4.6	630
31	3	8-2	305	14,746	4.8	713
Tdlilly	2	4-2	305	16,662	4 5	754
Gail	2	3-2	305	17,124	3.9	666
Wanda	2	3-0	305	12,554	4 9	619
7	2	2-9	305	11;938	4.7	558
Anabell	2	3-1	305	12,689	4.9	623
Mervin W. Hertzler						
Joyce	2	9-4	305	15,167	4.1	626
Gary W. Thoman						
32	3	6-6	305	16,420	3 5	577
59	3	3-7	305	13,566	3 8	512
45	3	4-1	304	16,726	3.7	626
Criss	3	2-10	277	14,179	3.5	501
Petunia	3	3-1	305	16,796	3.1	527
Vickie	3	2-3	305	14,911	3.7	546
R&M Farms-						
13	3	0-0	305	13,145	3.8	502
Laverne & Judith Hess						
45	3	7-10	305	15,081	4.0	603
10	3	5-1	305	16,453	4.0	666
64	3	4-9	305	14,950	4.0	591
Edwin L. Calhoun						
Jenny	3	7-0	305	15,868	3.5	552
Eugene B. Taylor						
Dimples	3	5-7	305	14,498	3.8	558
Minnie	3	9-4	305	18,987	3.8	725
Judy	3	4-0	305	15,152	3.5	536
Robert W. Mays						
38	3	5-0	305	16,797	3.8	646
46	3	4-9	284	15.875	3.7	592
23	3	7-10	305	17,509	3.5	609
David L. & Chris Druck						
23	3	4-0	300	19,179	3.7	718
72	3	3-11	305	20,257	2.7	537
81	3	7-0	305	19,607	4.3	849
Dale L. Barshinger						
4	3	4-1	305	16,528	3.6	591
34	3	4-2	305	17,697	3 6	643
69	3	7-2	305	15,318	3 7	568
Albert Neufeld						
31	3	4-11	305	17,224	3.8	654
33	3	5-0	305	16,439	4 5	742
63	3	8-0	305	20,246	3.5	715

(Turn to Page D22)

Increase Fertilizer Efficiency. Spread ...

AG LIMESTONE

Truck Spreading Service Of

AG LIMESTONE AND ROYSTER BONANZA FERTILIZERS, UREA, AND AMMONIUM SULFATE OR TRACTOR SPREADERS AVAILABLE.

We handle Fertilizer in bulk and bags, retail and wholesale.

— ALSO —

ARCADIAN GOLDEN URAN 30%, Poly-N 10-34-0, or prescription liquid mix fertilizer wholesale or spread. Plus retail Insecticides and Herbicides.

Fortified with a new combination of Power-Packed Ingredients!

- Grain Distillers Solubles
- Ammonium Polyphosphate
- Condensed Fermented Corn Extractive

Call Us For Your Chemical Needs.

MARTIN'S AG SERVICE

c/o JOHN Z. MARTIN
RD 1, Box 716, New Holland, PA 17557
Phone: 717-354-4996 or 354-5848

FISHER AND STOLTZFUS TRAILER SALES

Call 717-768-3832 between 7 a.m. & 9 a.m.
or call 717-354-0723 after 6 p.m. East of New Holland, Pa.

STANDARD LIVESTOCK TRAILERS WITH METAL TOPS IN FRONT
COMES IN 14, 16, 20, 24' LENGTHS

SPECIAL
8x20 Gooseneck Flatbed $3400

CHECK OUR PRICES FOR BUMPER TRAILERS
Small Trailers For Tractors

Sealcrete can paint your farm buildings quickly and inexpensively...

Call for Free estimate

HYDRAULIC AERIAL EQUIPMENT

Contact
Amos Gehman, Salesman

Seal Crete, Inc.
RD2, Ephrata, PA
717-859-1127

Jackson takes on AEB promotion job

PARK RIDGE, Ill. — Linda FitzHugh Jackson has been appointed special assistant to the president for the American Egg Board. She will be responsible for meeting with egg producers to inform them about all aspects of AEB.

Jackson will emphasize the results of AEB advertising, promotion, consumer education and foodservice, and research. She will meet with decision makers to explain the reasoning and strategy behind AEB programs — and demonstrates the return-on-investment the nation's egg producers receive from their investment in AEB.

An independent study by Stanley R. Thompson, professor of Agricultural Economics, Michigan State University, showed egg producers received a $2.14 return on each dollar invested in AEB advertising. Among other conclusions, the study showed egg sales were 1.6 percent higher from 1977 through 1980 because of AEB advertising. Based on the $2.14 return, egg producers obtained 114 percent for their dollars, an excellent return even in these days of high interest rates.

Headlining the advertising story will be AEB's new, special "Buck or Better" network radio campaign and retail advertising built around the theme: "When large eggs are a $1 a dozen, they're less than 70-cents a pound — eggs are a bargain you can bank on!"

In announcing the appointment, AEB President Louis B. Raffel said AEB recognizes the need to reach egg producers on a more personal basis, in one-to-one relationships in order to explain programs and be responsive to producers special interests, and to answer questions.

Jackson will be meeting egg producers in all sections of the country and will coordinate her activities with AEB's board members, regional coordinators and state egg promotion managers.

Raffel said Jackson is exceptionally well qualified for her work for AEB. She has been closely associated with the egg industry for more than 10 years, starting as state manager of the North Carolina Egg Marketing Association. She later became AEB regional coordinator with the National Egg Company in the Southeast, and for the past three years has been vice president and general manager of the California Egg Marketing and Research Agreement.

Broiler placements down

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending October 10 were 2,073,000 according to the Pennsylvania Crop Reporting Service.

The placements were four percent below the corresponding week a year earlier and 12 percent below the previous week. Average placements during the past nine weeks were one percent below a year ago.

Placements in the 19 key poultry producing states were 67,736,000, seven percent below the previous week and three percent below the same week a year earlier. Average placements in the key states during the past nine weeks were seven percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending Sept. 30 totaled 1,854,000, with an average liveweight of 4.02 pounds.

RHINO FALL FLING

Area RHINO dealers will offer RHINO units at special discounts to area farmers on a first come first serve basis.

ROTARY CUTTERS

MEDIUM DUTY

	SAVE!
9-SAT-4 four foot	$168.00
9-SAT-5 five foot	$294.00
7-SAT-6 six foot	457.00
3-SAT-7 seven foot	481.00
2-SAT-8 eight foot	732.00

HEAVY DUTY

	SAVE!
1-CY-60 five foot	$591.00
1-G-84 seven foot	1154.00
2-OS CY-128 10'8"	1382.00
1-G-1310 13'10"	1455.00
2-FS-15 flex wing 15'	1547.00
1-F-20 flex wing 20'	3045.00

REAR BLADES

	SAVE!		SAVE!
14-R-100	$150.00	13 - Landscape rakes	$164.00
112 - LR	117.00	3 - R-950	443.00
34 - BR	230.00	4 - R-1500	419.00
21 - R-900	260.00	3 - R-2000	770.00

TILLAGE EQUIPMENT

WHEEL TANDEMS	SAVE!
1-R-62 7'11"	$663.00
4-R-62 9'4"	716.00
5-R-62 10'9"	834.00
1-R-83 9'4"	843.00
4-R-83 10'9"	1085.00
5-R-83 12'2"	1418.00
3-R-83 13'6"	596.00
1-R-84 20'9"	2866.00
5-R-131 9'11"	1350.00
6-R-131 11'5"	1466.00
1-R-131 12'11"	1792.00

CHISEL PLOWS	SAVE!
1-R-156 5'	$329.00
3-R-156 7'	311.00
3-R-156 10'	488.00
2-R-156 11'	339.00

CULTIVATORS	SAVE!
1-R-801 5'	
1-R-804 19'	$1325.00

FLEXIBLE WINGS	SAVE!
1-F90B 15'0"	$2977.00
1-F90B 16'5"	3010.00
1-F90B 17'8"	3152.00
2-F90B 18'10"	3267.00
1-F90B 23'7"	3846.00
1-F90B 24'9"	3982.00

OFFSET HARROWS	SAVE!
1-R-127 7'3"	$1100.00
1-R-127 8'0"	642.00
2-R-127 9'6"	1316.00
1-R-137 18'6"	2637.00
1-R-167 8'0"	1220.00
1-R-167 8'9"	1210.00
4-R-167 10'5"	1572.00
1-R-167 12'1"	1700.00
1-R-187 13'9"	2313.00
1-R-187 17'1"	2654.00

Now you can buy famous RHINO quality at BARGAIN BASEMENT prices! An average of only 3 units per dealer will be available, so HURRY! NOW is your opportunity to move up to RHINO quality and SAVE BIG.

CALL OR STOP BY YOUR NEAREST PARTICIPATING RHINO DEALER TODAY LISTED BELOW.
OFFER EXPIRES OCTOBER 30th 1981.

BINKLEY & HURST	Lititz, PA	(717) 626-4705
C.B. HOOBER	Intercourse, PA	(717) 768-8231
HOOBER EQUIP.	Sudlersville, MD	(301) 758-1212
ERB & HENRY	New Berlinville, PA	(215) 367-2169
S. HOVER BROS.	Carlisle, PA	(717) 243-2686
CHAMBERSBURG FARM SUPPLY	Chambersberg, PA	(717) 264-3533
MELROSE FARM SUPPLY	Green Castle, PA	(717) 597-3138
E.T. CLINE & SON	Hagerstown, MD	(301) 739-2223
STOLTZFUS FARM SER.	Cochranville, PA	(215) 593-2407
KNOTT & GEISBERT	Urbana, MD	(301) 662-3800
SAWYER BROS.	Cecil, MD	(301) 275-8200
V.V. HUGHES	Salisbury, MD	(301) 742-1166
CAMBRIDGE TRACTOR	Cambridge, MD	(301) 228-8111
CHAIR BROS.	Queen Sun, MD	(301) 820-2140
SPERRY NEW HOLLAND	Frederick, MD	(301) 662-4197
WHITMOR ARNOLD	Purcellville, VA	(703) 338-7123
GIBSON FARM SUPPLY	Ingleside, MD	(301) 758-0262

SEPTIC TANKS

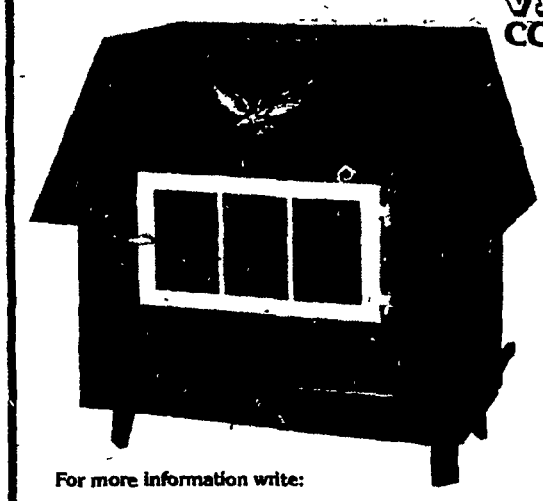
Drain Fields - Filter Beds
Specializing in Sewage Systems
All Types on Lot

Dynamic Masonry Contractors

GORDONVILLE — MIKE FISHER & LARRY HERR — SPECIAL FARM PRICES — 687-6801 — FREE ESTIMATES

The Warmth of Tradition... With a Modern Flair.

VICTORY 700 COAL STOVE



- 100% American Cast Iron
- Holds fire up to 30 hrs. per loading
- Thermostatically controlled
- Free standing, or fireplace installation

SPECIAL NOW THRU. OCT. 31 $100 REBATE

For more information write:

PEQUEA WOODWORKING
2704 BACHMANTOWN ROAD, RD 1, RONKS, PA 17572
Phone (717) 687-6763
Located ¼ mile south of Rt. 30, Just off of Ronks Road
Open Daily Mon. thru Sat. 8 AM to 4 PM; Fri. 8 AM to 8 PM

York Co. DHIA

(Continued from Page D20)

74	3	6-0	305	17,865	3.4	615
104	3	3-11	305	15,446	3.2	500
107	3	6-0	294	14,615	3.4	501
147	3	3-11	305	15,787	3.7	587
Robt. Bomgardner Jr						
17	3	4-1	283	14,180	4.2	591
Tara	3	9-0	305	16,988	3.7	632
3	3	7-0	305	15,913	3.7	589
Big T Holsteins						
199	3	3-9	305	13,688	3.9	531
Jacob Brubaker						
42	3	4-3	305	15,733	4.3	675
37	3	5-6	305	17,970	3.3	590
38	3	5-0	305	20,230	3.3	673
Charles Hess						
189	3	5-3	305	13,964	4.1	575
27	3	4-1	305	15,727	3.7	575
Walkers Farm						
110	3	3-0	305	19,193	3.3	642
233	3	2-0	305	16,586	3.3	542
Leland Stanford						
4	3	7-0	305	18,504	3.9	718
74	3	3-2	305	16,811	3.2	533
62	3	3-3	305	14,887	3.6	543
Perrydell Farms						
21	3	7-0	305	18,741	3.2	595
39	3	3-1	285	15,145	3.8	572
48	3	4-0	305	16,165	4.2	684
78	3	3-0	305	19,685	2.7	524
94	3	5-0	304	13,920	4.4	609
119	3	7-0	305	17,450	3.1	536
193	3	3-0	296	15,968	4.4	698
174	3	2-0	305	13,922	3.8	531
190	3	2-0	305	16,571	3.4	570
Robert Buser						
67	3	4-3	305	19,867	3.7	729
78	3	4-9	305	19,698	3.8	742
111	3	3-1	305	20,737	3.3	686
35	3	4-0	305	20,204	4.0	801
26	3	7-3	305	16,697	3.7	617
28	3	3-1	305	17,552	3.3	581
47	3	2-1	305	15,902	4.0	630
121	3	2-1	305	16,821	3.2	542
Rich & Steven Staner						
Harriet	2	5-1	305	12,518	5.1	636
Walnut Hill Farm						
Linda	3	5-1	272	14,995	4.2	624
Sarah	3	3-0	291	18,780	3.3	614
Fawn Meadow Holstein						
11	3	5-2	303	19,642	3.6	711
35	3	8-2	303	16,079	4.2	672
85	3	4-2	305	19,551	3.6	701
117	3	3-1	305	13,673	4.2	579
119	3	3-0	305	17,799	3.5	620
My-T Farms						
31	3	5-0	305	15,157	3.4	514
40	3	3-0	305	15,722	3.3	519
David Gemill						
73	3	3-11	305	13,407	4.1	549
Double D Farm						
D-92	3	6-0	305	14,926	4.1	613
D-101	3	6-2	256	13,532	4.0	537
D-104	3	7-0	305	15,435	3.5	539
Dale Clymer						
Lucy	3	5-7	305	13,664	3.7	509
Sunbeam	3	5-6	305	18,091	3.5	642
Deal Holsteins Farm						
11	3	7-3	305	18,198	4.0	729
209	3	4-3	305	15,429	4.0	614
229	3	8-4	305	14,266	3.9	555
McRat Dairy Farm						
404	3	5-9	305	16,501	4.8	797
443	3	4-3	305	21,162	4.6	973
444	3	4-3	305	24,618	3.7	908
462	3	3-11	305	20,055	3.1	612
482	3	8-2	305	22,648	3.1	706
490	3	3-2	305	20,338	3.3	670
491	3	3-3	305	23,671	2.5	593
143	3	2-2	305	15,637	3.7	571
William Ruppert						
Heddy	3	8-6	302	22,072	3.4	746
Tiny	3	5-4	295	18,989	3.9	736
Bonnie	3	5-3	294	18,152	3.7	669
Eisenhart Bros.						
227	3	5-8	305	16,520	4.5	739
266	3	3-6	305	16,699	3.5	579
Wayne E. Myers						
Pepper	3	8-9	305	21,007	3.7	781
Kay	3	8-3	305	25,720	3.1	807
Jenny	3	12-6	305	22,329	3.9	879
Francin	3	8-0	292	20,189	3.2	651
Melody	3	3-0	305	18,360	3.7	678
Vicky	3	3-0	305	22,031	3.7	808
Sabrina	3	2-1	305	15,755	3.8	595

Animal rights issues confront swine producers

NEWARK, Del. — "How to Cope with Animal Rights Issues"..."Livestock Organization Hears Animal Rights Discussion"..."Only Pigs on Pasture Condoned by Welfarists"..."Legislation Considered on Animal Rights Issue"...

Articles with these headlines appear in many magazines and newspapers, including producer trade publications. Richard Fowler, Extension livestock specialist at the University of Delaware, says producers should try to keep abreast of developments in the animal rights issue. Don't take the controversy lightly, he says.

Proposed animal welfare legislation, introduced into the U.S. House of Representatives, provides two years for a farm animal husbandry committee to probe animal agriculture production. A 16-member group, to include people from animal agriculture, animal science, animal welfare, environmental groups and others, would look at confinement operations and overall animal agriculture and report its findings to Congress. Fowler says producers should watch closely the progress of these events in Washington.

The nation's hog producers are coming under increasing fire by animal rights extremists. Fowler says most producers draw this criticism unjustly. People leveling the attacks usually have little or no concept of what is involved in raising animals for food and fiber.

He adds that reputable livestock producers respect the rights of the animals under their care. They know from experience and research that animals kept under maximum comfort conditions will grow and perform best and yield the highest profit.

However, the specialist says the swine industry is not totally without fault and there are probably a number of things producers can do on their farms to improve the care of their animals.

Sanitation probably can be improved. Drinking water should be clean and temperatures adjusted more often. Pigs of equal sizes should be kept together to help reduce fighting and biting. Farmers should be patient when loading and unloading animals. Nails and other sharp objects should be removed from walls where swine could injure themselves. Overcrowding should be avoided, especially in confinement situations.

Fowler says there is nothing wrong with confinement management per se. Pigs prefer being inside during harsh weather and do not go outside when they have a choice. Problems with confinement come with poor management which can be corrected with just a little common sense, he concludes.

TAKE A LOOK AT THIS

- Approx. 1000 ft. good, used hyd. hose Various sizes & lengths
- Used Webster & Char-Lynn motors
- Used valves & fittings

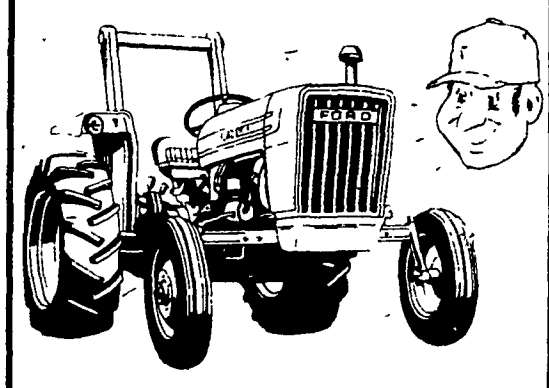
ALL ITEMS GUARANTEED AND PRICED TO SELL

If we don't have it used, we probably have it new

Good Prices on Log Splitter Components

BEILER HYDRA-MATICS

Box 587, RD #3
New Holland, PA 17557
Hydraulic & Air Supplies - Wholesale & Retail Sales - Service - Installations
717-656-7273



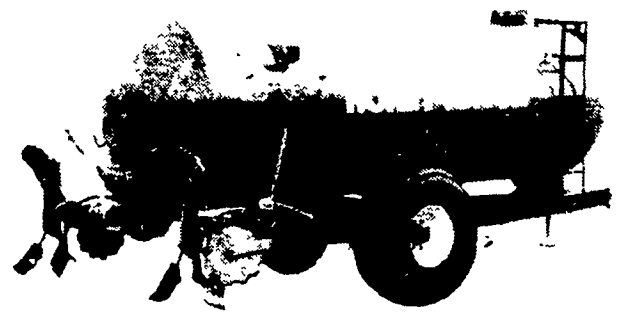
I'M SMILING BECAUSE I BOUGHT A NEW FORD AND SAVED A BUNDLE!
FACTORY REBATES ON SOME MODELS

Ford Tractors Equipment

ALLEN H. MATZ, INC.
505 E. Main St., New Holland
Ph: 717-354-2214
SERVING THE COMMUNITY THIRTY-ONE YEARS
LANC. CO'S OLDEST FORD DEALER

CLAY PUSHBUTTON FARMING

Clay Liquid Manure Vacuum Honey Wagon



1 - 1500 Gal. Row Crop Honeywagon Tank w/new 16.5Lx16.1 Tires (adjustable wheels)
1 - Chain Drive PTO
1 - 16' Intake Hose
1 - Honeywagon Hatch & Ladder
1 - 4" Side Loading Valve
1 - Strainer For Hose
1 - Hydraulic Control Rear Valve
1 - Row Crop Injector, 30" to 42" Corn Row

List Price $10,433.65
SPECIAL $7,420.00

T.S. BURKHOLDER

Box 618 - N. Farmersville Rd., RD 2 Ephrata, PA 17522
(717) 859-3863

Fiberdome Storage Bin | Fiberdome Forage Funnel | Fiberdome Feed Cart | Fiberdome Calfhutch

MADE TO LAST WITH FIBERGLASS — from FIBERDOME

Fiberglass is practically dent proof Stands up to long periods of hard use • Contents stay fresh because fiberglass absorbs little or no heat • Because there is very little condensation on the inside moisture cannot alter the contents of material being stored • Fiberglass is rust resistant Acids and salts can't hurt it

Economical to Use • Simple to Install • Easy to Operate • Eliminates Dirty Chutes • Directs Flow of Feed • Saves Wear on Silo Chutes • Adapts to Any Make Silo

The only all fiberglass feed cart • Buff exterior white gell coat interior • 14 bushel capacity (4.93 Hectoliter) • Immune to silage acids, does not rust • Easy to load unload and sanitize • Tricycle gear with one swiveling caster • Length 68½", Width 31½" Hopper depth 23½" Tire Diameter 8" •

Insulation value provides warmth in winter while remaining cool in summer • Hutches may be nested for compact storage • Hutches are easily moved by use of firmly imbedded I bolts • Studies show respirator problems, disease and calf mortality are reduced when hutches are properly used

fiberdome INC ...made to last
P. O. Box 11 Lake Mills, WI 53551
For more information contact your nearest dealer

PHILLIPS FEED SERVICE INC.
Germansville, PA
215-767-3819
Bath, PA
215-837-6061

DEVRIEZE FARM EQUIPMENT
Milanville, PA
717-729-7988

THOMAS DUNLAP
Rt. 220, Jersey Shore, PA
717-398-1391

GUTSHALL'S SILO REPAIR WORK
Womelsdorf, PA
717-933-4616

MONT-BUCKS FARM BUREAU CO-OP ASSN.
Souderton, PA
215-723-4355

TERRE HILL SILO CO., INC.
Terre Hill, PA
215-445-6736

FARM BUREAU
Mifflinburg, PA
717-966-1047

NORTHERN STAR SILO
Watsontown, PA
717-649-5151

SOLLENBERGER SILO
Chambersburg, PA
717-264-9588

Adams County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

September 1981

OWNER	BRD	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Bowlder Valley	00	62.0	133.3			
Noel & Holmes	3	57.5	94.5	57.2	3.8	2.18
Kling Ayr Farms	3	39.7	96.9	56.7	3.5	2.01
Kling Ayr Farms	3	42.6	91.0	57.6	3.3	1.91
MJ Starner & Sons	B3	121.2	92.6	46 5	4.1	1.89
El Rho Farm	3	48.0	93.0	55.1	3.4	1.88
Leroy Deputy	B3	119.7	79.1	49.6	3.8	1.88
William Mearns, Jr	B3	93.3	90.8	50.9	3.6	1.83
Weim Sharr Farms	3	61.9	83.3	51.6	3.5	1.82
Roy Weaner, Jr.	3	56.6	89.7	53.9	3.4	1.81
William Myers	B3	37.0	87.5	52.6	3.4	1.77
Buttonwood Farms	3	119 8	89.3	46.9	3.6	1.69
James E. Miller	2	42.1	87.4	36.6	4.6	1.69
Richard K. Herr	B3	99.4	88.4	47.6	3.6	1.69
Claude Holmes, Jr.	3	40.6	91.8	43.9	3.8	1.67
Grn Manor Guernseys	2	26.4	88.4	38.0	4.4	1,66
Guy Tanger	3	33.0	89.3	47.3	3.4	1.63
Leroy Bashoar	B3	66.0	97.1	45.6	3.6	1.62
Stoner Bros. Dairy	G3	71.2	83.7	43.3	3.7	1.61
Donald Todt	B3	52.0	88.8	46.4	3.4	1.57
John J. Hess	B3	113.4	87.7	41.2	3.8	1.55
Zeppdale Farms	B3	104.4	88.0	42.9	3.6	1.55
Ray Dutterer	G3	61.2	85.2	41.7	3.7	1.54
J. Howard Stiles	8	65.6	91.2	32.6	4.7	1.54
Penn Gate Farm	3	45.1	82.6	43.6	3.5	1.53
George I. Lauchman	B3	32.5	79.0	39.8	3.8	1.53
MR & CS Dutboraw	B3	52.0	96.4	42.6	3.5	1.51
Rob & Linda Meyers	B3	72.3	90.4	41.8	3.6	1.49
Way Brite Farms	B3	129.3	86.0	40.7	3.6	1.48
William G. Inskip	B3	64.3	85.1	38.4	3.7	1.41
Getty Acres	B3	177.9	80.8	42.7	3.3	1.39
Rhodes Enterprises	B3	100.2	78.7	36.1	3.8	1.36
Robert L. Rohrbaugh	B3	67.9	85.6	41.0	3.2	1.33
Eugene Witter	B3	64.8	74.2	36.1	3.6	1.31
Terrence P. Murren	2	23.5	87.5	30.8	4.3	1.31
Kehr Acres	3	72 6	86.5	36.4	3.6	1.30
Kraybill Miller	B3	47.0	80.4	35.6	3.6	1.29
Pleasent Acres	B3	59.0	74.6	35.6	3.6	1.29
Adam F. Lobaugh	3	44.0	78.6	36.5	3.5	1.27
Glenn & Janet Lippy	B3	134.1	95.2	33.2	3.8	1.26
Richard Mills	G3	45.0	78.2	33.8	3.7	1.25
Oscar E Mehring	B3	36.0	90.5	35.5	3 5	1.25

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes						
Alpha	3	5-8	305	26,259	3 4	887
Linen	3	5-8	223	14,696	5.0	731
Stoner Bros Dairy						
Lisa	3	5-6	305	24,825	3 5	865
Ula	3	4-2	305	16,586	4 7	781
Zora	3	3-11	305	19,984	3 2	640
51	3	3-0	305	19,375	3 8	729
Penn Gate Farm						
Jetviki	3	3-2	305	17,616	3 6	634
Adam F. Lobaugh						
Ozzi	3	5-0	305	18,350	3 6	662
Karol	3	4-1	305	17,406	3 6	630
Joanie	3	4-3	280	18,876	3 7	702
M.J. Starner & Sons						
108	3	11-0	270	19,685	3 5	680
42	3	8-8	305	19,639	4 5	889
167	3	7-3	305	20,961	4.1	860
207	3	6-6	298	18,683	4 5	840
27	3	5-9	305	23,634	3.7	874
204	3	7-9	305	16,491	4.4	729
81	3	5-2	305	18,265	4.2	760
150	3	6-11	305	20,826	3.8	787
205	3	5-4	305	22,825	4.0	920
148	3	4-11	305	21,402	4.5	958
141	3	4-8	304	15,217	5.2	794
212	3	3-10	305	16,667	3.9	651
83	3	4-2	302	16,304	4.2	683
26	3	4-5	305	16,611	4.2	698
166	3	0-0	305	22,204	4.2	941
112	3	3-5	305	17,885	4.6	829
Donald Todt						
Hilda	3	6-4	305	18,913	3.9	747
Rhoda	3	3-2	305	19,093	3.2	618
Kraybill Miller						
Shirly	3	4-0	305	18,913	3.9	735
Shela	3	5-6	305	18,568	3.7	689
Bonnie	3	3-4	305	20,315	3.7	746
Kling Ayr Farms						
Frisky	3	6-10	305	21,978	3.5	778
Grace	3	6-8	305	20,643	3.6	743
Irene	3	4-9	305	20,911	4.3	907
Isabel	3	4-10	305	22,637	3 8	860
Jan	3	3-5	305	20,535	3.6	741
Buttonwood Farms						
Jean	3	6-0	305	20,941	3.2	676
Lady	3	6-0	274	17,826	3.7	655
Susan	3	3-7	305	18,635	3.4	641
Princes	3	2-3	305	20,102	3.0	606
Aggie	3	2-3	305	15,503	3.9	611
Virginia	3	2-2	305	19,673	3.3	648
James E. Miller						
Iris	2	3-1	305	11,760	5.4	636
Roy A. Weaner, Jr						
69	3	5-2	305	18,730	3.9	725
Kehr Acres						
84	3	5-2	305	17,296	4.0	689
John J. Hess						
72	3	6-10	305	14,086	4.6	651
147	3	4-4	305	20,857	3.3	694
45	3	3-4	305	19,532	3 5	676
122	3	3-1	292	14,209	4 2	601
William G. Inskip						
60	3	4-6	305	19,364	4.1	798
5	3	2-0	305	14,730	4 2	614
Richard Mills						
6	3	3-2	305	15,878	4 2	668
Ray Dutterer						
Sherry	3	3-10	305	19,550	3 3	651
Ann	3	5-0	305	23,116	4.2	976
Happy	3	4-6	305	23,782	3 5	821
Julie	3	4-3	305	21,580	3.3	718
Jill	3	3-7	305	17,871	3 7	664
El Rho Farm						
Ann	3	10-1	305	23,457	3.5	823
Melinda	3	7-1	305	22,616	4.0	907
Kathy	3	5-9	305	19,779	3.6	703
Snowbal	3	3-5	305	19,923	3.7	733
Starlit	3	7-2	305	22,466	4.0	902
Quality	3	2-4	305	18,617	3.6	662
Promise	3	3-1	284	17,643	3.8	672
Robert & Linda Meyers						
24	3	6-3	305	20,537	4.0	830
98	3	7-6	305	20,298	3.0	613
23	3	3-5	305	18,050	3.9	708
William Myers						
Candy	3	2-3	305	18,348	3.3	610
Roger L. Sprague						
Bobbie	3	4-3	305	16,592	4 0	666
Faye	3	4-1	305	15,633	4.2	654
Weim Sharr Farms						
85	3	11-10	305	22,345	3.2	722
143	3	8-2	226	17,133	3 6	619
116	3	5-11	305	22,796	3.7	848
67	3	4-1	305	20,605	3.7	766
6	3	3-2	240	16,375	3.7	605
William C. Mearns, Jr.						
36	3	6-0	305	23,283	3.8	876
Eugene Witter						
Jane	3	9-1	305	20,155	3.5	711
Oscar E. Mehring						
Christi	3	0-0	305	14,179	4.4	627
Leroy Deputy						
Fay	3	8-4	305	25,203	3.4	857
Moony	3	6-1	305	24,352	3.6	867
Pennet	3	5-11	305	24,225	4.4	1055
Betsy	3	6-1	305	27,528	3.6	998
Dots	3	4-10	305	25,400	4.1	1046
Dorothy	3	4-10	264	24,819	2.7	669
Claude Holmes, Sr.						
Edie	3	6-8	299	17,202	4.3	743
Glitter	3	6-2	305	19,629	3.6	703
Nellie	3	9-0	305	19,984	4.1	825
Carla	3	6-5	305	17,434	3.9	675
Lanna	3	7-0	305	23,799	3.5	823
Getty Acres						
422	3	10-8	305	22,952	3.3	755
99	3	6-3	295	15,020	5.2	786
88	3	7-2	305	22,681	3.5	801
71	3	7-4	266	17,432	3.6	628
142	3	5-2	305	23,221	3.6	825
208	3	4-3	305	16,089	3 8	610
316	3	2-1	305	16,069	4.0	647
Zeppdale Farms						
71	3	4-0	305	17,656	3 5	610
108	3	7-7	305	18,664	3.4	640
122	3	3-1	305	18,583	3.4	623
Stone Manor Dairy						
Janaut	3	4-11	305	18,146	3.9	707
Natasha	3	3-9	305	17,638	3.7	647
H&W Farms						
11	3	5-4	305	15,909	4.5	714
49	3	3-0	305	20,191	3.3	676
81	3	5-5	305	16,533	4.1	686
J. Howard Stiles						
Strangr	4	7-10	305	12,282	5 0	613
Richard K. Herr						
26	3	4-5	305	20,953	3.2	665
80	3	3-11	305	20,454	3 6	733

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

CIDER PRESSING

Cider Press Will Operate Every Wednesday and Friday All Day And Every Saturday In The Morning.

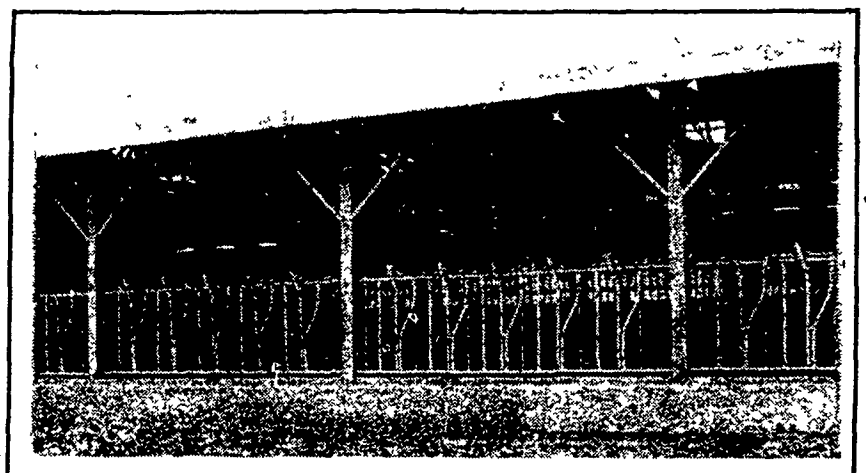
Located between Thompsontown and Mifflintown. Turn north at the village of Centre.

Rufus P. Kanagy
RD 2 Box 201
Mifflintown, PA 17059

PARS Soil Service

Distributor of Liquid Calcium Delivered in Bulk To Your Farm

Call: 717-872-7342
or 717-367-2667



Fall Sale

L.B. WHITE COMPANY, INC. ONALASKA WI 54650

WHITE HEATERS

LOW COST, RELIABLE HEAT FOR THE FARM

- Engineered for farm use
- Ideal for livestock and poultry barns
- Work in comfort
- Pays for itself
- Proven reliability
- Low maintenance
- Quiet comfort
- Safe, clean heat
- Design American Gas Association certified
- Lowest price tag
- Simple installation
- Automatic thermostat control

Animals Produce Better, You Work In Comfort With White Heaters.

CHECK OUR PRICES BEFORE YOU BUY!

Swine and Poultry Systems

FARMER BOY AG. INC.

Best in Design, Price and Experience

457 E. MAIN AVE.
MYERSTOWN, PA 17067
½ Mile East of Myerstown

Call 717-866-7565 For An Appointment or Stop By Our Office. Our trained Staff Will Do Their Best To Assist You With Layout And Design.

SELF LOCKING HEADGATES

Custom Built To Your Specifications

ALSO AVAILABLE
• Farm Gates • Free Stalls • Hay Banks • Silage Banks • Stock Tilt Tables • Blocking • Chutes • Portable Loading Chutes • Squeeze Chutes • Head Gates • Custom Steel Products • Round Bale Feeders

FREY BROS. MANUFACTURING

R.D. #2, Quarryville, PA 17566
717-786-2146

Nematode survey available to Md., Del. farmers

NEWARK, Del. — Farmers in Kent and Sussex counties, Delaware, are invited to participate in a nematode survey being conducted this fall by the University of Maryland and Delaware Agricultural Experiment Stations and Cooperative Extension Services.

Goal of the survey is 200 samples per county. Besides the two counties in Delaware, six in Maryland are involved. Samples are limited to corn and soybean acreage.

"We're encouraging extensive sampling in a four-acre block," says University of Delaware Extension plant pathologist Bob Mulrooney. Several four-acre blocks may be submitted from a single large field.

The limit is ten samples per farm, but farmers who till land on several farms may submit samples from each.

Samples will be evaluated by Loren Krusberg, nematologist at the University of Maryland. He and his staff will check for cyst-forming nematodes as well as larval types.

"Sampling can be done any time now, until the ground freezes — the sooner, the better," Mulrooney says. "While crops are still in the field it's easier to identify potential problem areas."

In Delaware, nematode assay information sheets are available from Extension offices in Newark 302/738-2506, Dover 302/736-4675, and Georgetown 302/856-5250. Submit samples you collect to your county agricultural agent for testing. There is no charge for this service. Soil probes are available for use at each office, if you don't have one of your own. Sampling bags also are available there.

In collecting samples, follow this procedure:

Take soil and root samples from the edge of obvious damage areas in the crop row. Do not take samples from areas where plants are dead.

Sample at a depth of 8 inches in the row from 20 to 25 locations using a soil probe or spade. Samples should include roots and soil. Mix soil cores in a plastic bucket and immediately place 1 to 2 pints of soil in a plastic bag. Label bags with field number and location.

If possible, take samples from moist soil-neither too wet, too dry, nor frozen.

Protect samples from freezing, high temperatures or drying out. Do not add water. Samples should not be exposed to sun or left in a closed automobile on the dashboard. Be sure to fill out information requested on assay information sheets and attach these to samples.

For further information call the Extension office.

Wayne DHIA banquet

The annual dinner meeting of the Wayne County Dairy Herd Improvement Association will be held Monday evening, November 23 at 7:45 p.m. in the Pleasant Valley Grange Hall. Roast capon will be served.

A highlight of the annual meeting will be awards presentations to dairymen who have made outstanding achievements during the past year. In addition, John Creighton, County Agricultural Agent, will provide a slide presentation on the "Dow Study Tour", a trip he made through four mid-western states this past summer.

Tickets for the annual DHIA event can be secured at the Agricultural Extension Office, Honesdale, or from any DHIA supervisor.

GIGANTIC SELECTION

In Lancaster Farming's CLASSIFIEDS

MEMO

HAY, STRAW & EAR CORN SALE

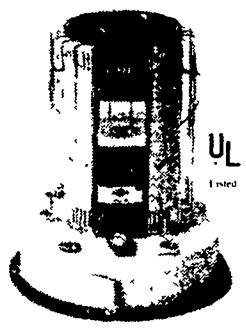
EVERY MONDAY At 11 A.M.

NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Lloyd H. Kreider, Auctioneer

SAVE $30 - $60 PRE-SEASON SALE

Includes All Models

KERO-SUN



BOWMANS STOVE SHOP INC.

Follow Signs from Light at Hinkletown on Rt. 322
717-733-4973
R.D. 3 Napierville Rd., Ephrata, Pa.
Tues., Wed., Sat. 9-5
Thurs., Fri. 9-9
Closed Monday
Financing Available

VISA

ALPINE

ALPINE PLANT FOOD

OFFERS A TOP QUALITY LIQUID PLANT FOOD AT ROCK BOTTOM PRICES.

★ Alpine minimizes expensive handling costs by utilizing farmer distributors.
★ Alpine eliminates expensive computer billing costs with cash accounts.
★ Alpine uses food grade ingredients for maximum availability and safety to plants.
★ Alpine is a neutral PH chlorine free plant food that will not rust equipment, freeze or settle out.
★ Alpine will deliver 9-18-9 for payment in Nov. for $3.05 a gallon. Alfalfa plant food 3-18-18 delivered price $3.35.

— Pennsylvania Distributors —

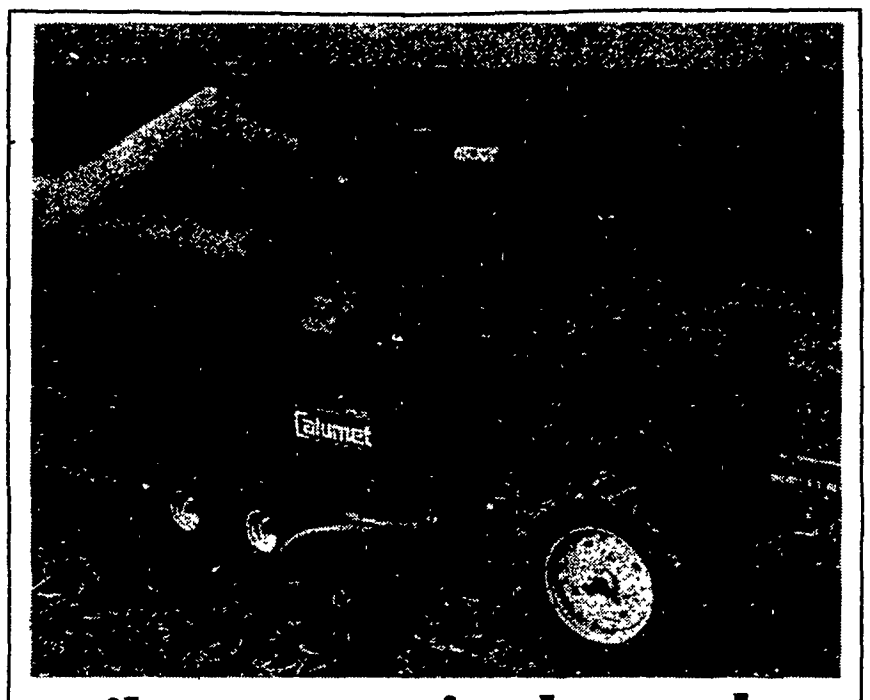
HAROLD WOLF
Centre Hall
814-364-1349

GARY REPLOGLE
Bedford
814-847-2851

JAMES LANDIS
East Greenville
215-679-2682

CLYDE BARTHOLOMEW
Orangeville
717-784-1779

RICHARD WILSON
Stewartstown
717-933-6101



Like money in the tank

Invest in a Calumet Vacuum Tank with soil injector.

Liquid hog manure can save you several thousands of dollars in commercial fertilizer costs. That's why it pays to invest in Calumet.

Pick the tank size that fits your herd — from 1180 to 4500 gallon capacities. Choose from three vacuum pumps — 177 CFM, 247 CFM or 353 CFM — for fast filling. Select PTO powered at 540 or 1000 RPM or optional hydraulic motor drive.

Then put those liquid assets to work with a Calumet 2- or 4-shank soil injector. Injecting helps retain four times the nitrogen usually lost in surface spreading. And you'll reduce odor and runoff problems.

You'll get long-term dividends too. Calumet tanks are engineered for years of efficient, low maintenance operation. Heavy duty steel alloy tanks are epoxy-coated to resist corrosion. Double reinforced A-frames and support skids add strength for heavy loads. All Calume products are backed by a 12-month warranty.

So start profiting from the fertilizer produced on your farm. Get a Calumet vacuum tank and soil injector. It's a tank you can bank on.

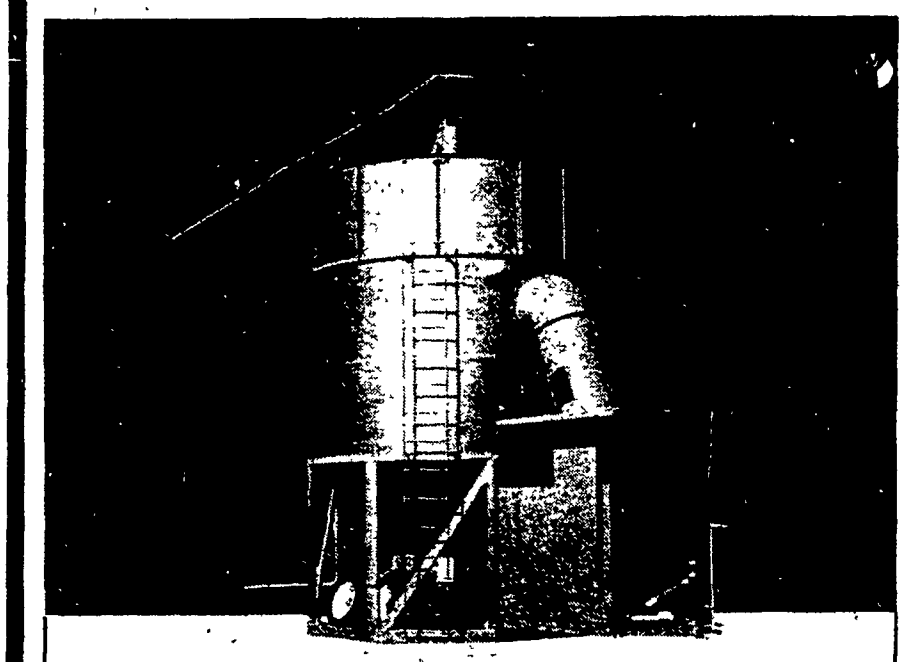
USED EQUIPMENT
12' Better Bilt Auger Pump
10' Badger Pump
8' Calumet Pump

CALUMET & NESSETH DISTRIBUTOR

CALUMET

F. ERNEST SNOOK

RD 3 - Box 84, Mifflinburg, Pa. 17844
Phone 717-966-2736



take control of your harvest

Unless you always have ideal Fall harvest conditions, it's time to consider the major advantages of owning a MORIDGE recirculating grain dryer.

VERSATILITY—as a complete drying system, with no additional bins and augers necessary or, as part of a dryeration system • Dries all types of grain • Choice of model 8330 (280 bu cap), 8440 (405 bu cap) and 8770 (712 bu cap)

HIGH CAPACITY—keeps you harvesting in conditions that stop other dryers • Unsurpassed wet grain drying capability

ECONOMY—lower initial investment • Substantial cost-per-bushel savings • Inexpensive to operate, service and maintain

MAXIMUM RETURN—lets you sell grain at peak market prices. • Recirculates grain as you dry for uniformly dried, top quality grain • Owners' report "pays for itself in only a few years"

MORIDGE

MORIDGE MFG., INC. • BOX 810
MOUNDRIDGE, KANSAS 67107
TELEPHONE (316) 345-6301

See the Complete Line of Moridge Grain Dryers at:

PENNSYLVANIA

Annville — BHM FARM EQUIPMENT
Brookville — MENDENHALL DAIRY SUPPLY
Carlisle — PETERMAN FARM EQUIPMENT
Centre Hall — DUNKLE & GREIB
Chester Springs — NEVIN N. MYER & SONS, INC.
Cochranton — ALLEN HART
Hamburg — SHARTLESVILLE FARM SERVICE
Honey Grove — NORMAN CLARK & SON, INC.
Lititz — BINKLEY & HURST BROTHERS
Mercer — RALPH KYLE FARM EQUIPMENT
Mill Hall — DUNKLE & GREIB
Millerstown — N. O. BONSALL & SONS
Milton — LANDIS FARMSTEAD AUTOMATION
Montgomery — G.M. SHERWOOD
New Berlinville — ERB & HENRY EQUIPMENT
New Freedom — S.S. SPICER
Pitman — MARLIN SCHREFFLER
Quakertown — C.J. WONSIDLER BROTHERS
Quarryville — GRUMELLI FARM SERVICE
Richland — LEBANON VALLEY IMPLEMENT
Thorndale — LAMB FARM MACHINERY
Tionesta — LONG ACRE SALES & SERVICE
Williamsport — RICHARD TEBBS FARM EQUIPMENT

NEW JERSEY

Columbus — REED BROTHERS
Hackettstown — DONCHESKI BROTHERS
Plainsboro — JEFFWELL FARMS
Ringoes — D & R EQUIPMENT, INC.
Shiloh — FARM-RITE, INC.

DELAWARE

Nassau — THOMAS BEST & SONS, INC.

MARYLAND

Great Mills — COPPAGE IMPLEMENT

VIRGINIA

Wytheville — MODERN FARM EQUIPMENT

WEST VIRGINIA

Leon — KEEFER'S SERVICE CENTER

DISTRIBUTED BY
HAMILTON EQUIPMENT INC.
Ephrata, PA

Schuylkill County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

August 1981

The following herds are reported from the IBM report for August, 1981. A total of 1,549 cows were tested. Only herds averaging 1.4 lbs. of milkfat per cow per day or over, and on an official program are reported. The report on individual cows includes only those reported and producing over 600 lbs. of butterfat.

OWNERS	NO. COWS	LBS. MILK	LBS. FAT
Miller & Rex, Inc.	30.5	54.4	2.00
Paul & Ken Keener	58.5	54.6	1.99
Heisler Brothers	66.2	49.0	1.84
Suntrail Dairy Farm	48 2	48 7	1.82
Raymond Reichwein	22.8	46.1	1.75
Martin L. Daubert	39.2	43.1	1.74
Martin L. Daubert	37.4	43.6	1.73
Snyder Brothers	78.1	47.9	1.70
Elam Z Stoltzfus	40.8	50.3	1.64
Kurtz Dairy Farm	68 6	49.4	1.60
Melvin E. Stoltzfus	40.7	43.5	1.56
Carl & Dale Heisler	63.2	45.9	1.55
Marlin L. Lesher	33.3	37.9	1.55
Bruce Leatherman	58.3	38.9	1.54
John P. Leatherman	55 0	43.0	1.53
Leon C. Hepler & Son	53.0	48.3	1.53
Carl A Farms	61.3	41.8	1.51
Paul Heisler	53 0	43.6	1.47
Richard Kreager	49.1	42.6	1.45
George Hinkle	57.1	39.1	1.45
Kermit Kahler	49.0	32.6	1.40

Forty-six cows finished records with 600 lbs. of milkfat in August. The records are based on 305 days or less, 2x actual production.

OWNER NAME or NUMBER	AGE	LBS. MILK	LBS. FAT
Miller & Rex, Inc Jackie	5-9	23,666	1052
Carl A. Farms Frenchi	5-7	28,349	931
Carl & Dale Heisler 57	4-0	21,094	907
John P Leatherman Beanie	6 2	23,192	896
Suntrail Dairy Farm Molly	3-9	23,420	884
Paul & Ken Wagner Hail	6-0	24,230	850
Snyder Brothers Marsha	4-2	20,950	836
Heisler Brothers Ardel	8-10	21,956	821
Heisler Brothers Iona	3-10	19,097	776
Martin L. Daubert Connie	10-0	18,170	768
Suntrail Dairy Farm Ollie	6-0	18,891	742
Kurtz Dairy Farm Rene	2-6	21,478	741
Martin L. Daubert Whisper	8-5	19,014	737
Miller & Rex, Inc. Buddy	2-1	15,691	726
Emmett W Rhein Gloria	5-5	19,662	725
William R. Daubert Dawn	2-4	14,736	717
Carl A. Farms Fifi	6-4	20,859	709
Heisler Brothers Fannie	2-10	19,499	707
Elam Z. Stoltzfus Elsie	4-3	19,121	705
Emmett W Rhein Cotton	5-1	12,299	694
Kurtz Dairy Farm Sweetie	2-6	17,240	693
Emmett W Rhein Helen	5-1	14,693	683
Martin L. Daubert Sungirl	10-2	16,352	680
Suntrail Dairy Farm Sally	2-11	18,198	678
Elam Z. Stoltzfus Candy	3-1	17,967	676
Snyder Brothers Jelly	6-11	18,403	671
Martin L. Daubert Song	5-6	15,435	670
Heisler Brothers Patty	3-8	14,666	665
Paul & Ken Wagner Vickie	2-6	17,501	664
William R. Daubert Sherry	4-4	13,374	659
Carl A. Farms Fundo	2-4	18,979	652
George Hinkle 36E	3-3	16,234	651
Irvin Hepler Kelly	5-8	12,811	648
Bruce Leatherman Mattie	3-11	15,274	639
Heisler Brothers Princes	2-9	16,872	631
Snyder Brothers Delmont	2-11	15,589	629
Raymond Reichwein Ginger	13-11	16,195	627
Carl & Dale Heisler 31	2-0	15,350	626
Kurtz Dairy Farm Tiny	5-0	21,155	619
Irvin Hepler Lucy	4-7	14,189	614
Snyder Brothers Star	5-0	15,593	613
Kermit Kahler Lana	4-2	14,299	612
Richard Kreager Leslee	8-2	17,149	604
Martin L. Daubert Misti	5-5	13,957	604
Snyder Brothers Jolly	8-8	14,648	602
Lester D. Moyer Josie	9-2	17,416	600

Franklin County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Melody & Eldon Ocker	8	6.0	53 2	4.1	2.16
Carl O. Stuff	H	45.1	60.0	3.4	2.04
Robert E. Harwood	H	82.0	55.0	3.7	2.03
R.V. & S.V Hollenshead	H	33.0	54.5	3.7	2.02
Kenneth E. Oliver	H	29.0	51.5	3.7	1.93
Myr-Lea Farms	H	64.1	54.9	3.5	1.91
Ray Wingert	H	55.9	49.1	3 8	1.88
Oakleigh Farm	H	95.6	52.8	3 5	1.87
J.C. Young Jr. & Son	H	62.6	55.7	3 3	1.85
Walnut Lane Farm	G	75.6	40.4	4 6	1.85
Butterlane Farm	H	14.0	48.8	3 8	1.85
Ray R. Kane	H	29 0	48.1	3 8	1.85
Philip & Conrad Hege	H	58 0	50 3	3.7	1.84
Wayne A Hall	H	35.1	50 4	3.6	1.83
Frank S. Heberlig	H	47 0	52.7	3.5	1 83
Charles L Rosenberry	H	52.7	46.3	4.0	1.83
Burk Lea Farms	H	119.0	54.0	3 4	1 81
Arthur E. Martin	H	39.5	49.3	3.6	1 79
R V & S.V. Hollenshead #2	H	49 2	49.1	3.6	1 79
Lester D Fortna	H	42.5	47.7	3.7	1 78
Carl E Pugh & Son	H	135.0	51.2	3.4	1 76
H. Lester Oyler Est.	H	68.9	48.2	3 7	1.76
Harold L. Wenger	H	35 3	50 7	3 5	1 75
Paul D. Eckstine	H	45 1	48.3	3.6	1 74
J Eldon Crider	H	46 5	48 2	3.6	1 73
Dennis W. Bricker	H	33 0	50 6	3.4	1 73
Blaine Brechbill & Son	H	62.4	52.4	3 3	1.73
Harold Goshorn	H	76 3	46 8	3.7	1.73

(Turn to Page D26)

COMPLETE FARM PAINTING

INDUSTRIAL RESIDENTIAL

COMMERCIAL

We Use Quality Paint

AERIAL LADDER EQUIPMENT

- Modern and Efficient Method
- Spray-On and Brush-In Method
- Reasonable Prices
- Sandblasting if Necessary

For Free Estimates Write or Call:

ESH SPRAY PAINTING

717-687-7007 or 687-8262

(C. Ralph Miller)

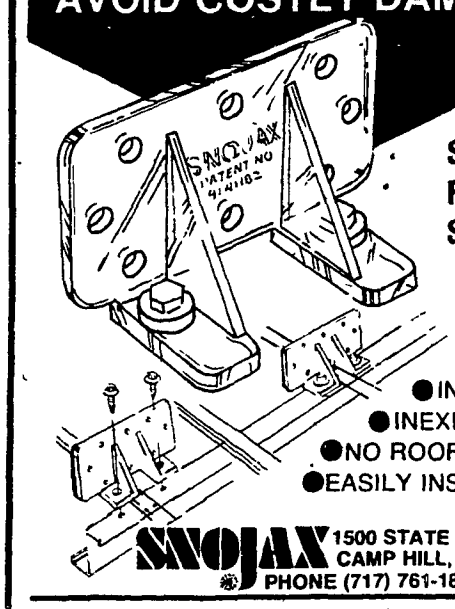
SPRAY-ON AND BRUSH-IN PAINTER

637 Georgetown Rd.

Ronks, PA 17572

SNOJAX

PREVENT SNOWSLIDES! AVOID COSTLY DAMAGE!



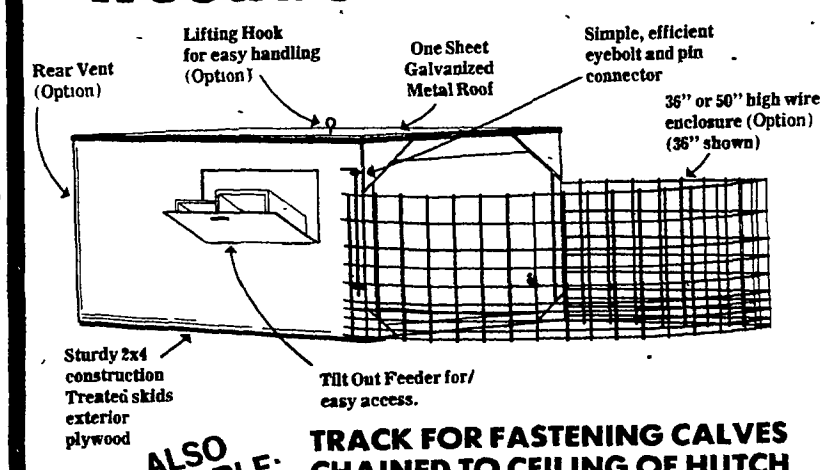
SEND $2 FOR SAMPLE

- INVISIBLE
- INEXPENSIVE
- NO ROOF STAINS
- EASILY INSTALLED

SNOJAX 1500 STATE STREET, CAMP HILL, PA 17011

PHONE (717) 761-1863

Compare the Stoltzfus Woodwork Calf Hutch


Rear Vent (Option)
Lifting Hook for easy handling (Option)
One Sheet Galvanized Metal Roof
Simple, efficient eyebolt and pin connector
36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
Tilt Out Feeder for easy access.

ALSO AVAILABLE: TRACK FOR FASTENING CALVES CHAINED TO CEILING OF HUTCH

Dealers: (Calf Hutches Only)

Adams County:
LIPPY & RINEHART SALES
Glen Lippy, Littlestown, Pa.
717-359-5793 or:
John W. Rinehart, Taneytown, MD
301-346-7326

Berks County:
JOE RUTH
RD #4133 Fleetwood, Pa. 19522
215-944-7571

Lebanon County:
UMBERGER'S MILL
Rt. 322, RD#4 Lebanon, Pa.
717-867-5161

Chester County:
ZOOK'S FARM STORE
Honey Brook, Pa.
215-273-2943

MFD. BY: STOLTZFUS WOODWORK

RD 2, Box 2280, Gap, PA 17527

717-442-8972

★ DEALERSHIPS AVAILABLE IN SOME AREAS ★

• DAIRY • BEEF • POULTRY • SWINE
• HORSE BARNS • MACHINERY SHEDS

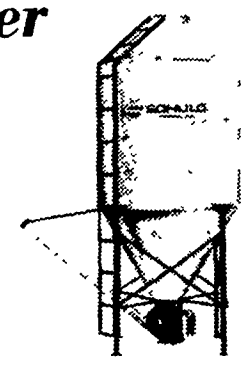
MQuality Building Systems

Merv Miller - Builder

7 KEENER ROAD

LITITZ, PENNSYLVANIA 17543

TELEPHONE (717) 626-5204



DISTRIBUTOR FOR CABLEVEY FEED SYSTEMS & SCHULD BINS

Franklin Co. DHIA

(Continued from Page D25)

Mike Flannery	H	69 0	49 7	3 5	1 7[illegible]
Harold F. Crider	H	48.5	49 7	3 4	1 71
George Skelly	H	71 1	51.0	3 4	1 71
William C. Ile	H	38 7	46 5	3 7	1 70
Gaymere Farms	H	168 3	46 2	3 7	1 69
Kenneth L Baldner	H	46 6	47 7	3 5	1 68
Walter N. Ocker	H	39 5	45 2	3 7	1 68
Stoners HiJos Hill	H	248 3	47.5	3 5	1 67
D. Ralph Frey	H	38 0	44 5	3 8	1 67
D Minor Robinson	H	53 2	47 3	3 5	1 66
Paul Benedict & Sons	H	65 0	47 1	3.5	1 66
Kris & Penny Good	H	29 1	49 4	3.4	1 66
Thomas M. Horst	8	72 8	48 6	3.4	1 66
Donald L. Shetter, Sr	8	100 0	45 6	3 6	1 66
Stone Hart Farm	H	133 2	48 5	3 4	1 65
Elmer & Frank Ressler	H	36 9	47 4	3.5	1 65
Leroy M Keim	H	38.0	49.4	3 3	1.65
Roger A Negley	H	50 8	45 9	3 6	1.65
Glenn L Kuhns	H	40 9	43.8	3 8	1.65
Fred E & Dale Rice	H	146.3	45 1	3 6	1 64
Cashell Farms	H	90.0	48 3	3 4	1.64
Robert N Brechbill	H	150 7	46 3	3 5	1 63

OWNER NAME OR NO.	AGE AT CALVING	DAYS IN MILK	LBS. MILK	LBS. FAT
Burk Lea Farms 56	9-0	305	26458	989
R V. & S V Hollenshead Terry	10-0	305	28171	981
Culbertson Green Farm 10	10 0	305	29785	961
Preston M Frey 72A	10-0	305	22037	952
Eugene R Eberly 50	10 0	305	21979	945
J C Young Jr & Son Lucky	10 0	305	21016	937
G L Martin 68	10 0	305	21390	925
Philip & Conrad Hege 43	9-0	305	26294	924
Carl O Stuff Raphael	9-0	305	17682	905
Dwne & Bonni Brechnbil 19	10 0	305	25669	890
Mike Flannery 505	10 0	305	22188	887
Elmer & Frank Ressler Bev	9 0	305	19583	886
Philip & Conrad Hege 56	9 0	305	22743	883
Ray R Kane Mskitty	10-0	305	21914	879
R V & S V Hollenshead #2 32	10 0	305	20282	879
Stone Hart Farm Ruby	11-0	301	22612	876
Fred E & Dale Rice 329	9-0	305	20600	876
Fred E. & Dale Rice 237	9-0	305	24735	872
J C Young Jr & Son Kitty	9-0	305	24222	866
Carl L. Brantner 23	10-0	304	23661	862

dhia Pennsylvania Dairy Herd Improvement Association

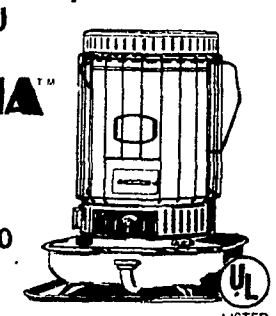
Somerset County DHIA Report

September, 1981

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
R. Taylor & L. Bittner	3	62.1	89 5	55 4	3.7	2 06
Harold Miller	B3	60.0	88.7	56.8	3.6	2.05
Reimandale Farm	3	54 4	86.2	55.6	3.6	2.01
Dean E. Hillegas	B3	59.0	91.6	53 8	3 6	1.96
Timothy D. Clites	B3	34.4	86.2	49.2	4.0	1.95
Sec Win Farm	3	78.6	91.7	52.8	3.7	1 93
Latuch Brothers	3	81.6	91.3	57 5	3.3	1.91
Merle Mishler & Sons	B3	33.9	92.8	58 2	3 2	1 88
Lewis W. Berkley	3	64 9	91.0	50.8	3.6	1.85
North View Farm	3	145 2	83.8	49.1	3.7	1 84
George C. Stahl	G3	59 3	92.8	54 6	3.4	1 84
Paul & Sharon Fox	B3	37.1	94 0	54.2	3.4	1 84
Wayne Schrock	3	53.4	86.9	54 1	3.3	1 81
Robert M Bauermaster	3	104 8	89.4	50 5	3.6	1.80
Claradale Farm	3	71 5	81 9	49.7	3.6	1.79
Frank S. Bocsy & Son	B3	40.2	90.2	46.1	3.8	1.77
Lonnie D. Ream	B3	32 4	87 9	47.8	3.7	1.77
Paul & Dave Countryman	3	86.7	88.2	49.8	3 5	1.75
Cross Road Farm	B3	43 1	81.2	45.4	3.9	1.75
James Mostoller	B3	49.9	88.7	50.0	3.5	1.74
Elwood Yoder	B3	36 0	96.7	54 2	3.2	1.74
Harveda Blair & Sons	B3	64.8	91.9	51.0	3.4	1.73
William & Vera Shultz	3	48.6	75.6	48.0	3.6	1.72
James R. Hemminger	B3	49.0	89.9	46.3	3.7	1.71
Arlen W. Maust	B3	13.8	98.7	48.0	3.6	1.71
Douglas J. Hillegass	B3	53.8	95.9	47.9	3.6	1.71
David Greenleaf	B3	47.4	89.9	47.4	3.6	1.71
Donald Glessner	3	37.9	85.9	44.6	3.8	1.70
Gerald F. Carr	3	59.4	80.3	47.2	3.6	1.70
Charles S. Wilcox	B3	76.6	94.9	48.4	3.5	1.70
Thomas Snyder	B3	49.7	87.3	50.6	3.4	1.70
James W. Ringler	B3	54.9	84.1	46.4	3.6	1.69
William E. Hunsberger	B3	49.1	84.8	53.7	3.1	1.69
Kimder Farm	B3	57.9	90.5	44.6	3.7	1.67
William D. Marteeny	B3	69.8	83.6	48.2	3.4	1.66
Clark E. Weyand	B3	57.1	92 1	48.1	3.5	1.66
Stonylake Farm	B3	46.8	91.8	42.4	3.8	1.63
Harry Mosholder	B3	30.3	99.2	47 0	3.5	1.63
Stoney Acres Farm	B3	46.1	84.0	42 4	3.8	1.62
George N. Baer	3	62.7	85.6	44.1	3.7	1.62
Wel-Lyn Farms	3	67.6	80.8	43.9	3.7	1.61
Loyetta Farms	G3	99.3	92.5	44.7	3.6	1.60
Harold M. Shaulis, Jr	B3	57.0	94.7	44.4	3.6	1.60
Leon Knepper	3	80.3	76.2	43 3	3.7	1.50
Ernest P. Hoffman	B3	55.5	93.1	46.0	3 5	1.59
Hillegass Farms	3	89.6	82.6	44.0	3.6	1.57
K.W. & L.W. Saylor	B3	65.0	89.5	42.1	3.7	1.57
Bar Val Farm, Inc.	3	118.9	83.1	41.0	3.8	1.56
William Blough & Son	B3	116.0	77.7	39.1	4.0	1.56
Rocky Ridge Farm	B3	67.0	88 7	43.3	3.6	1.56
Tunnel Hill Farm	3	56.6	89.9	43.7	3.6	1.56
Don R. Miller	B3	52 0	79.9	42 0	3.7	1.55
Snyder Bros. Farms	G3	60.4	89.6	40.4	3.8	1.54
S Shaffer & Walker	B3	31.9	88.4	45.9	3.4	1.54
Willard Maust	3	46.3	79.0	43.6	3.5	1 52
Double-Ott Dairy	3	32 0	82.0	38 0	4.0	1 52
Farview Acres	B3	58.2	78.0	43.3	3.5	1 51
Lloyd Lohr	5	33 0	95.5	37.4	4 0	1.50
Lewis E. Maust	G3	21 6	91.9	41.4	3.6	1 49
Paul E. Yoder	3	37 5	82.6	39.8	3.7	1.47
Dale E. Leydig	B3	44.0	88.0	41 3	3 6	1.47
Donald E. Vangilder	B3	68.5	80.1	42.9	3.4	1.47
Robert K. Knopsnyder	B3	43.0	87.8	40.0	3 7	1.47
Glenn E. Johnson	3	56.3	92.3	37.8	3.9	1.46
Hillmont	3	82.0	85.5	41.0	3.6	1.46
Carl Walker	B3	54.5	95 9	41 2	3.5	1 46
Royal W. Knepper, Jr	B3	58 0	94.4	38 3	3 8	1 45
Marvin E. Thomas	B3	45 5	90 1	40.4	3.6	1 45

(Turn to Page D27)

FREE - FREE
5 Gal. Can of Clear White KEROSENE with purchase of 22,600 BTU
CORONA™
- Auto. shutoff
- Auto. ignitor
- U.L. Listed
- Heats over 800 sq. ft.



SALE $229.00 Reg. $289.00

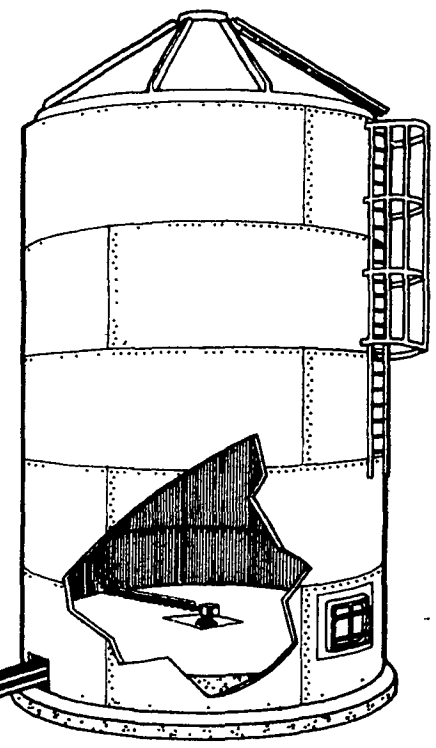
Cozy up to CORONA™

LEOLA FIREPLACE & STOVE SHOP
93 W. Main St., Leola
717-656-6408
Mon -Fri 10-8; Sat 9-6

HOG PRODUCERS!
Get Top Price for Your Hogs at New Holland

Sold in sorted lots the auction way. See them weighed and sold and pick up your check.
SALE EVERY MONDAY - 8:00 A.M.
NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341
Daily market Report - Phone 717-354-7288
Abe Diffenbach, Manager

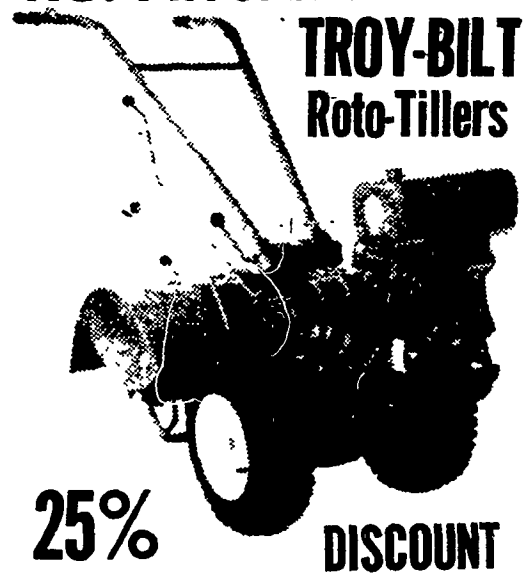
For High Moisture Grain and Forage Storage...



Use MIRASTOR . . .
With a MIRASTOR structure by MIRACO, you'll get the safest, surest, purest storage structure on the market today. You'll be able to maintain your corn or grain at its highest nutritive value year around. With MIRASTOR you'll get everything you need to keep storage costs down, and profits up . .
- Cool white, condensed fiberglass construction for no heat extremes
- No chemical reactions
- No moisture obsorption or ejection from walls
- No expansion or contraction of metals
- No liners or coating replacement or repair
- No drying expenses
- No shrinkage or spoilage
- Easy to erect

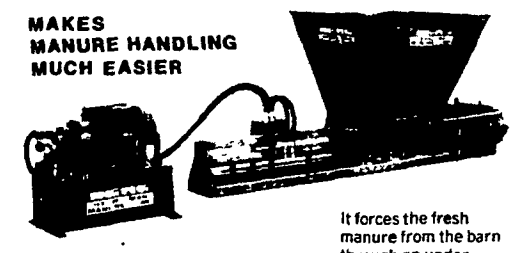
mirastor
With MIRASTOR, You'll Store The Crops The Way Nature Produced Them.
For Information Call: (717) 776-3129
FICKES SILO COMPANY, INC.

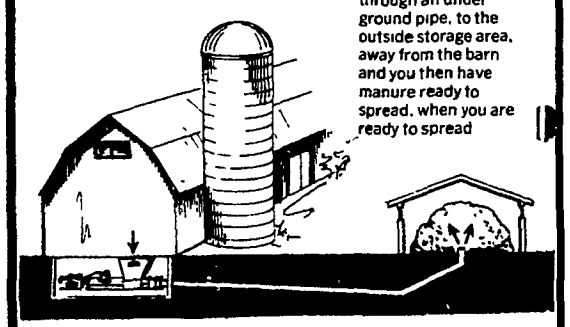
NO. 1 IN SALES FOR TROY-BILT Roto-Tillers



25% DISCOUNT
Plus FREE HILLER FURROW
GARDENWAY CARTS Priced Right!
NORMAN H. ZIMMERMAN, INC.
52 S. Ramona Road, Myerstown, PA
½ mile west Myerstown - West Main St.
Phone (717) 866-4695
Mon. & Fri. 8 to 5, Closed Tues.
Wed. & Thurs. 9 to 5, Sat. 8 to 11

BERG HYDRO-MAN MANURE PUMP
MAKES MANURE HANDLING MUCH EASIER





It forces the fresh manure from the barn through an under ground pipe, to the outside storage area, away from the barn and you then have manure ready to spread, when you are ready to spread

BERG BUILDS EVERYTHING BETTER FOR BARNS
SEE YOUR LOCAL BERG DEALER

DONALD UPPERMAN
1126 N. Franklin St.
Chambersburg, Pa.
717-264-6007

DOMSACH EQUIPMENT INC.
McAllisterville,
Pa. 17049
717-463-2191

ROVENDALE SUPPLY
RD 2,
Watsontown, PA 17777
717-538-5521

CLAIR C. BEATTY
RD 4, Box 188A
Indiana, Pa. 15701
412-465-7368

AARON ZIMMERMAN
RD 1,
East Earl, Pa. 17519
215-445-5309

R. LAMAR HACKMAN
RD 2,
Mifflinburg, Pa. 17844
717-524-4901

ROBERT GUTSHALL
RD 1,
Womelsdorf, Pa. 19567
717-933-4616

AREA REPRESENTATIVE:
CHESTER INGRAM
RD 2,
Bellefonte, Pa. 16823
(Hublersburg)
814-383-2798

Italy halts U.S. cattle, sheep imports due to bluetongue

WASHINGTON, D.C. — Italy has closed its import doors to U.S. cattle and sheep because of bluetongue — a viral disease that affects some U.S. livestock. In taking the action, Italy becomes the last member country of the European Common Market to halt such imports, a U.S. Department of Agriculture official said today.

The Common Market adopted the restriction about a year and a half ago, but Italy had allowed U.S. cattle to enter Europe through its ports until now, said John Atwell, deputy administrator of USDA's Animal and Plant Health Inspection Service.

During 1979, the U.S. exported $40 million worth of cattle worldwide. Of this figure, $2.5 million was exported to EEC members, including nearly $1.5 million to Italy. By 1980, the EEC restrictions had cut U.S. exports to nearly $330,000 to Italy.

Atwell said the embargo is based on the fact that some U.S. cattle are infected with bluetongue, a virus disease which affects cattle, sheep, goats and other ruminants. The disease is spread by small biting gnats—sometimes called sand flies, biting midges or "no-see-ums."

USDA and the U.S. State Department are working to protest the EEC requirements and re-establish trade with Europe, Atwell said.

"We don't believe bluetongue is a serious threat in the cooler climate of European countries," Atwell said. "It's not a problem in the northern United States and in Canada where the biting insects do not appear to transmit the disease. Also, we think we can develop procedures to safely ship animals from certain areas of the U.S."

Bluetongue is particularly damaging to sheep. Under certain circumstances, up to half the infected animals can die. In cattle and goats the disease causes abortions and birth defects.

Bluetongue is most prevalent in the southern and southwestern United States. A recent USDA survey showed most northern and northeastern cattle are nearly free of the disease.

Canada has long been concerned with bluetongue, Atwell said, but permits U.S. cattle to be imported after they have undergone rigid testing. During the past year, Australia dropped its long-standing embargo of U.S. cattle and sheep and instituted a quarantine procedure. Animals are permitted to move "down under" during the fall and winter in the northern hemishere.

"We spend a lot of time worrying about keeping foreign diseases out of the United States," Atwell said. "This is one case where we've got something other countries don't want and we'll be dealing with bluetongue for a long time to come."

Duncan wins award

UNIVERSITY PARK — Duane G. Duncan, Cumberland County Extension director has been named national winner of the Public Relations in Daily Efforts Contest.

The contest, sponsored by the National Association of County Agricultural Agents and Elanco Products Company, is designed to recognize Extension agents who conduct outstanding public relations programs as part of their educational efforts.

Duncan received an expense-paid trip to the national agents association annual meeting held recently at Cornell University.

The basic thrust of the county agent's public relations program included activities to inform the urban community on the importance of agriculture to the economy; providing educational programs about milk and the dairy industry to students; and an understanding of the cost of producing food.

Duncan initiated a series of programs with farm, urban, and civic groups. These included a Farm-City Steak Fry and Tour involving 46 families, a luncheon consisting of farm families and newspaper personnel, and Farm-City Breakfast for 56 public officials and farmers.

The award winner also coordinated efforts in which dairy producers took milk cows to elementary schools to discuss the importance of milk production. Dairy producers devoted over 66 days in these presentations to 3,100 students.

His public relations programs in cooperation with several agricultural organizations resulted in two extensive mall displays. One display, seen by thousands of persons, included five truckloads of farm machinery, seven pens of livestock, 12 educational exhibits, and sheep shearing demonstrations.

Duncan, along with Extension specialists and Cumberland County farm leaders, presented three seminars on "Modern Day Agriculture" at the U.S. Army War College.

A native of Fairview, the award winner has been a Pa. county Extension agent for 23 years, the last 14 as Cumberland County Extension director.

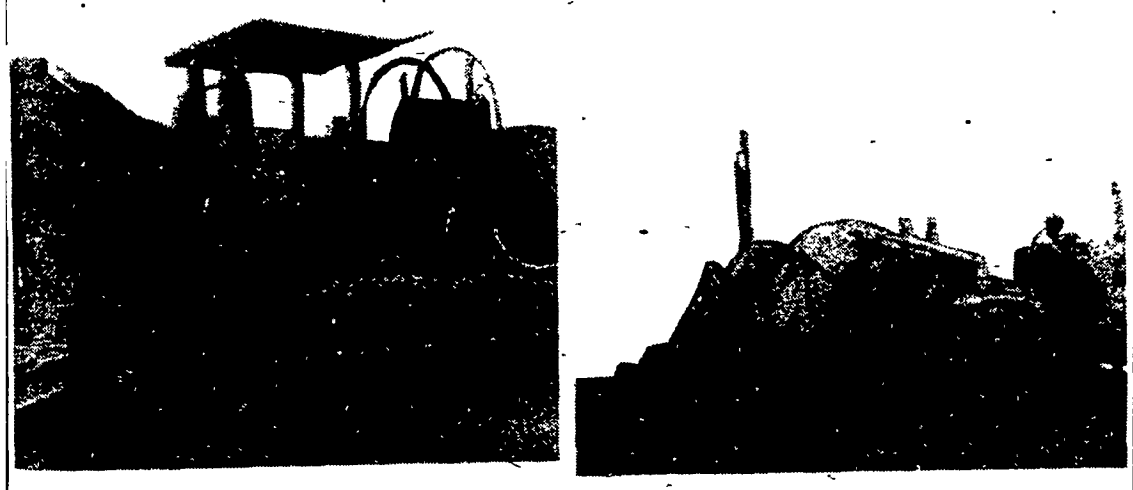
DAIRY FARMERS...
DON'T MISS IT!! PAGE A-17

Somerset Co. DHIA

(Continued from Page D26)

Robert Hillegass	B3	35.0	94.5	38.1	3.8	1.44
Paul J. Pyle	B3	37.3	81.9	38.9	3.7	1.44
John Zehner	B3	60.1	95.7	47.6	3.0	1.42
Millford Valley Farm	B3	50.8	86.4	38.1	3.7	1.42
Tice-Platz	B8	57.6	85.7	36.8	3.8	1.41
Friendship Farms	B3	68.6	87.8	40.1	3.5	1.41
Rosetree Acres Farms	3	41.8	83.3	40.0	3.5	1.39
Larry Lohr	B3	102.7	93.0	36 3	3.8	1.37
Vincent Flannery	3	123.5	86.3	37.7	3.6	1.37
Robert D. Will	B3	60.3	84.4	35 9	3.8	1.36
Urbadale Farm	B3	35.4	76.5	35.7	3.7	1.33
Charles E Maust	B3	28.0	86.2	35.5	3.7	1.32
Annie Berzonski	B3	74.7	83.5	32 3	4.1	1 31
Wincrest Farm	B3	56.5	81.7	31.2	4.2	1.30
Somerset Farms	B3	47.0	85.6	35 1	3.7	1.30
William R. Yoder	4	36.8	78.9	29.9	4.3	1.30
Jim Brocht	B3	56.0	68.5	34.6	3.7	1.29
A J. Walker Farm	B3	38.5	74.7	34.7	3.7	1.29
Pax-Terra Jim Paxton	3	23.0	81.1	32.8	3.9	1.27
S. Holsopple & Sons	B3	38.3	88.1	35.0	3.6	1.25
Evan L. Maust	B3	57.9	83.8	32.2	3.9	1.24
T. Rich, Inc.	B3	126 0	77.0	32.9	3.7	1.23
Harold E Hay	B3	49.9	90.6	33.4	3.7	1.22
Delbert & Ed Thomas	B3	89.5	81.4	35.3	3.4	1.21
K.W. & L.W. Saylor	B3	66.1	71.7	31.6	3.8	1.19
Little Piney Farm	B3	38.7	85 7	34.6	3.4	1.16
Rupple D. Brant	B3	88.8	91.4	32.2	3.6	1.15
Emmert Weaver	G3	50.6	82.8	29.2	3 8	1.12
Glade Triangle Farm	B3	50.8	84.8	29.3	3.8	1.11
Hi Vue Farm	B3	44.5	67.6	29.6	3.6	1.07
John P. Slobozien	B3	22.0	81.8	31.5	3.4	1.07
Robert F. Shockey, Jr.	B3	54.5	79.2	30.6	3.5	1.07
Richard M. Webreck	B3	57.7	79.6	29 3	3.6	1.06
Mt. Davis Farm	B3	39.8	83.5	28 8	3.6	1.03
Bernard McKenzie	B3	45.7	83.0	27.2	3.7	1.00
Hays Park Farm	B3	71 0	74.4	26 9	3.7	1.00

DRAINAGE PROBLEMS?

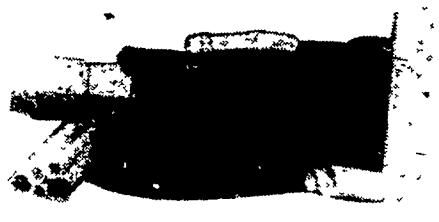


COCALICO EQUIPMENT HAS THE TWO MACHINES TO HANDLE YOUR DRAINAGE PROBLEMS.
★ Both machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land	11%
Stocks	7.4%
Bonds	6.1%

COMPARE
Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.



★ We Stock Heavy Grade Tubing which Exceeds SCS Specifications. In sizes 4", 6", 8", 10" and 12".

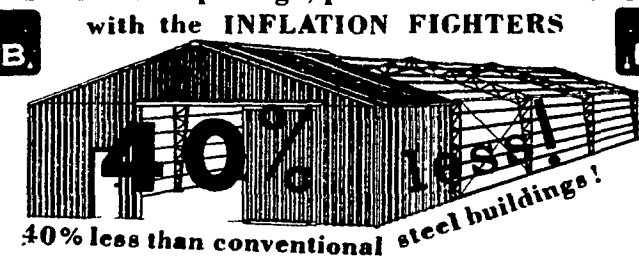
NOW AVAILABLE
15" & 18" Tubing

★ Also Pipe And Fittings For Tile Outlet Terraces.

COCALICO EQUIP. CO.
DRAINAGE & EXCAVATING
RD #3, DENVER, PA 17517 PH: 215-267-3808

PENNSYLVANIA LICA

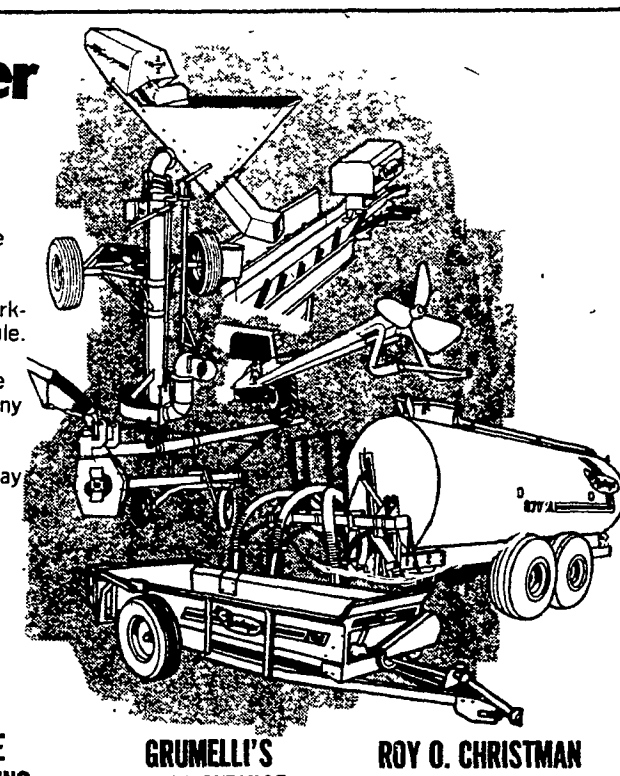
SAVINGS on package, pier & erection COSTS
with the INFLATION FIGHTERS
FRB CFB



40% less than conventional steel buildings!

FRAMED-RITE BUILDINGS, INC.
WELSH BUSH RD., FRANKFORT, NY 13340 315-724-5593

Badger
MANURE HANDLING SYSTEMS
Here's the top of the line designed to be ahead of its time . and to keep your workday ahead of schedule. Badger systems are built better to do the job better. Look at any part of the Badger system and you're looking at a better way at less cost per ton.



Badger
THE PEOPLE THAT CARE ABOUT YOUR FARM YOUR BUSINESS AND YOU!

PIKEVILLE EQUIPMENT INC.
RD 2
Oley, PA 19547
Ph. (215) 987-6277

GRUMELLI'S FARM SERVICE
Mechanics Grove
Quarryville, PA 17566
Ph. (717) 786-7318

ROY O. CHRISTMAN
RD 1
Hamburg, PA 19526
Ph. (215) 562-7218

CECIL DAIRY SERVICE
RD 1 Rt. 274
½ Mi. South Rising Sun, MD 21911
Ph. (301) 658-6923

LLOYD E. KREIDER
RD 1
Cochranville, PA 19330
Ph. (215) 932-4700

SHOW-EASE STALL CO.
523 Willow Rd.
Lancaster, PA 17601
Ph. (717) 299-2536

Buzzing saws, 'baa'ing sheep, bunches of grapes, burned trash, and best management highlight York tour

BY JOYCE BUPP
Staff Correspondent

DALLASTOWN — A look at modern erosion and runoff controls, plus a peek into a few unusual ag-related enterprises, combined into an interesting October conservation tour for two busloads of York Countians. Sponsors of the annual tour were York's ASCS office, the Extension service, Soil Conservation Service, the county's conservation district, and the Bureau of Forestry.

Charles and Shirley Hess' dairy enterprise at R1 Dallastown was the first stop. In the family since 1872, the farm's home acres encompass some of York County's steepest hills used for cropland, plus another 200 acres of rolling rented land.

Hess told the 70 tour participants that he could remember ditches deep enough to bury a horse inside that cut through the sharply sloping hills when he was a small boy.

Although conservation measures had been in use on the farm for several decades, the 1972 Hurricane Angus deluge convinced the Hess's that more should be done.

Two major diversions were laid out on the 55-acre contoured area rising behind the stately farmhouse. These grassy areas catch runoff, diverting it along a one-percent grade, or a drop of one foot per every hundred feet of ditch. Runoff thus has a chance to filter down through the grassy diversion areas, rather than tearing deep gashes through the topsoil of the hillside. Hay made from the grassed diversions is a bonus.

Two thousand pine seedlings, now maturing into a towering stand, catch and hold additional runoff on the steepest grade just above the farm buildings.

In addition to the water that cascaded down on them from the hillside, the Hess family also had to be concerned with runoff from their dairy building complex. Just several hundred yards downstream from the 100-head freestall, milking parlor barn lies the backup of Lake Redman, part of the York City water reservoir system.

Hess says his Slurrystore manure holding unit, and excellent relations with the water company, have prevented any problems to date on runoff from the cow lot.

A retired plowing champion for the state and director of the Conservation District, Hess reminded the farmers on the tour that any time soil is tilled, erosion must be taken into consideration and appropriate measures planned.

Praising SCS's efforts to improve erosion problems on the hills surrounding their valley locations, Hess said he felt sure there is more topsoil on his fields today than years before.

A pasture full of fat, wooly, and somewhat wary, ewes, with a few of the first fall lambs, captivated visitors at the next stop.

George and Sue Dutrey bought their Honey Valley Farm at R2 Dallastown, about four years ago. The flock of ewes they began acquiring has now grown to 155, mostly registered Dorsets, but about a quarter of the animals are commercial-bred and Dorset-crossed.

About 40 of the ewes have now been crossed with a prize Rambouillet ram, and this group of yearlings began lambing in early October. A major goal of the Dutrey's is to build a flock that will successfully lamb twice yearly.

They're also aiming to increase the poundage of wool raised per animal, with production hopes for fatter fleeces pinned to that Rambouillet ram whose own sire once sheared 38 pounds of wool.

Dutrey figures it would take 200 ewes, reproducing at a 200 percent lambing rate, to return a full-time living.

One ewe in the flock seems bent on doing her part to live up to those expectations. She delivered five lambs within a year, raising twins one spring, breeding, back promptly with a single fall lamb, and then repeating the twin delivery again the following spring.

Honey Valley's flock remains outside year round, except for a brief period at lambing time when the ewes are penned in the barn for delivery and assistance if necessary. At lambing, ewes are wormed, sprayed for parasite control, and, in spring, sheared before being turned back out to pasture.

Most of the pasture is seeded to orchardgrass, and flock rations are supplemented with alfalfa hay made from part of the 20 acres owned and 15 rented. Nursing ewes get a regular portion of grain added at feeding time.

Predator control, says Dutrey, has not been a great problem. Stray dogs pose the most regular threat, and they stay clear of the high-tensile fence being installed.

"Five strands of high-tensile can be put up for about a fourth the cost of other fencing," says Dutrey, "and electric in it does a better job of keeping dogs out."

In addition to their farm responsibilities, both George and Sue hold off farm jobs, are raising three daughters and have been instrumental in forming the York Sheep and Wool Producers Association.

High on a windy hill, overlooking scenic Dunkard Valley in the southcentral part of the county, the tour paused for a preview look at the majestic contoured and wooded valley that surrounds the home of the Jack and Nancy Myers.

Dunkard Valley farm is another of the county's historic century farms passed to succeeding generations of tillers of the rich soil. Concerned over the loss of some of that family-rooted soil, Myers recently completed several conservation measures to protect

(Turn to Page D29)

Wooded hills and contour strips frame a classic York County farming valley, shown to conservation tour participants. Centered in the picturesque Dunkard Valley is the farm of 1981 York Conservation cooperators the Jack Myers family.

Some 5 million board feet of lumber, from the hardwood stands of York and Baltimore counties go through the large moving and sawing equipment at the Dubel sawmill.

Shepherd on horseback, Sue Dutrey keeps an eye on the flock of Dorset ewes from the saddle of the family's quarter horse, Charger.

"It's a lot easier than chasing them on foot," she admits. Sue and George Dutrey have over 100 head of purebred and commercial sheep.

York conservation tour

(Continued from Page D28)

the hilly fields of corn and grain, sloping down to areas that needed tile drainage to eliminate wet spots.

Diversions and grassed waterways were installed to control periodic heavy rains and channel the runoff to where it would no longer erode the topsoils.

For his efforts to preserve the topsoil by fighting back with erosion control techniques, Jack Myers was named the 1981 Cooperator of the Year by the York Conservation District.

Jack and Nancy have tended stands at the local market houses for many years, and their cropping program revolves partly around customer demands. Truck plantings for retail sales include tomatoes, sweet corn, potatoes and cantaloupes. Several hundred capons also are raised annually for dressed poultry market buyers, with the birds finished out in an upper area of the spacious bank-type barn.

Myers also feeds out about 150 steers each year, marketing them through local livestock auctions.

Following luncheon, and a brief program at the Jacobus Fire Hall, the tour then took a look at the county's largest sawmill.

Modern and efficient, the Robert Dubel mill boasts one of the few electrically-driven sawing set-ups around. Specializing in fine hardwoods, the Stewartstown lumber firm sends over five million board feet through the giant saw annually.

Nearly all of the raw materials for feeding the whining blade is bought out of the woodlands of York and neighboring Baltimore County in Maryland. Dubel says that some of the finest hardwoods in the world grow in the area. Oak and poplar comprise a large portion of the 14-inch-diameter-and-over standing trees harvested for processing.

Although some of the rawcut boards are finished by domestic firms and sold through state wide markets, a large percentage goes for export, especially to Germany and the Netherlands. White oak, used by German firms in the construction of quality furniture, is a favorite of the export buyers.

Lumber moves from the mill blades to a grading area where it is measured, inspected and marketed. Veteran lumber grader Jim Blymire explained grading techniques, and related some of the harsh economic problems created by heavy infestations of the gypsy moth.

According to Blymire, gypsy moth damage caused lumber to become streaked withg ray discolorations that cause an inferior finished product. Severely damaged boards are of almost no use, except for shoring up municipal sewerage systems.

To a sawmill operator, the telltale gray streaks left by voracious gypsy moth colonies means a devaluation per board foot from about one dollar to nearer ten cents.

Just a short distance from Dubel's, the conservation group stopped for an update on an ag land enterprise being carefully watched by farmers, environmentalists and waste disposal engineers.

It's the site operated by the York County Solid Waste and Refuse Authority, with 300 acres (200 owned and 100 leased) available for the trenching of York's solid wastes.

York soil conservationist Riggs Harwell, left, briefed conservation tour visitors on the erosion and runoff control measures designed for the dairy operation of Shirley and Charles Hess, and their son Brad.

After topsoil and several feet of upper layer ground are removed from the disposal sites, a 20-foot thickness of solid waste can be layered in trenches. Up to 360 tons of refuse can be spread and compacted daily by heavy earth-moving machines, with the packed wastes covered at the end of each day with a six-inch layer of soil.

Opened for business in 1974, the landfill has returned its first disposal sites to crop ground use.

Two and a half feet of subsoil, then three and a half feet of topsoils, went over 18 feet of layered, compacted waste. Planted to rye

(Turn to Page D30)

Introducing to the Mid Atlantic Area

The Nitterhouse Upright Bunker Silo

Featuring a single component design for fast erection and completion. The sections bolt together and the tongue and groove creates a sealed wall surface.

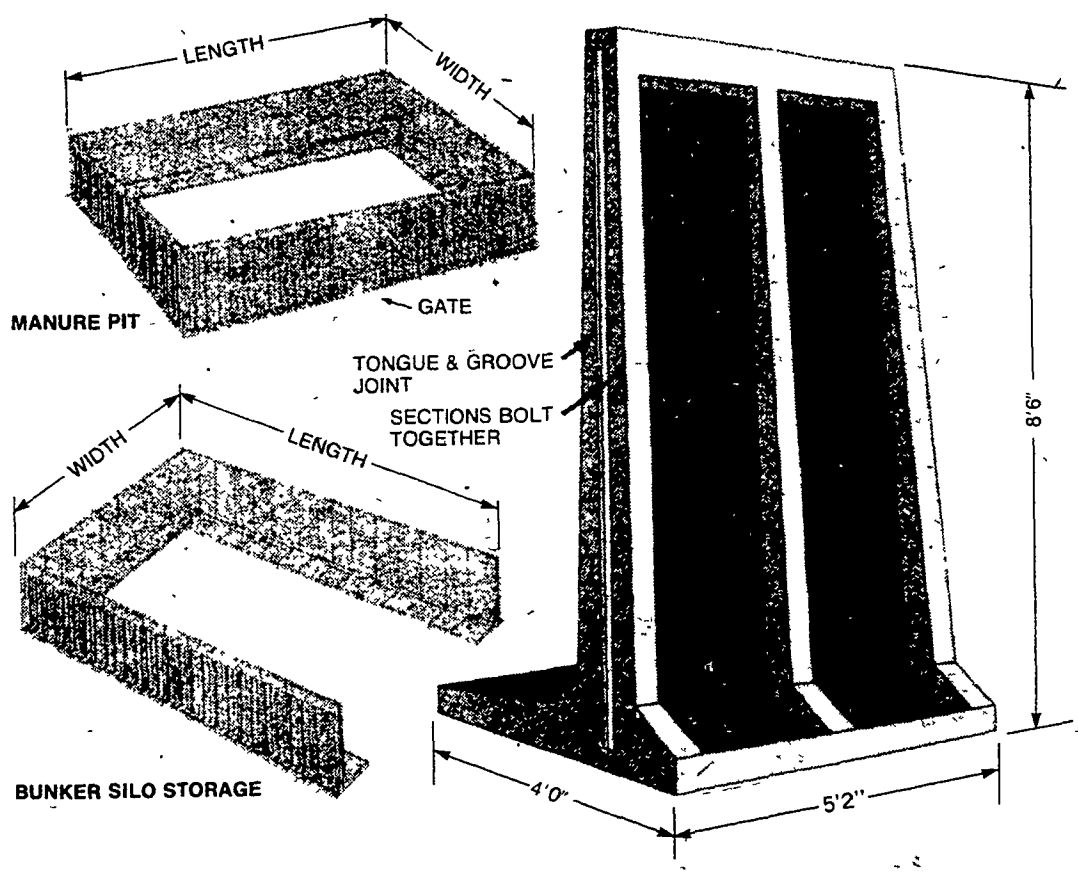
The sections may be dismantled and re-located, customers may select any length or width in increments of 5 feet 2 inches.

In addition to silage storage, these upright units may be used as retaining walls or manure pits.

TONNAGE TABLE FOR 8 FT. SIDEWALLS*

LENGTH	30 WIDE	40 WIDE	50 WIDE	60 WIDE
60	323	432	540	646
70	376	504	630	753
80	431	576	720	862
90	485	648	808	971
100	539	720	900	1078
110	593	792	989	1187
120	648	864	1080	1296
130	688	936	1170	1376
140	755	1008	1260	1510
150	808	1080	1350	1616

*BASED ON LEVEL FILL WITH 45 LBS. PER CU. FT.



Nitterhouse

Concrete Products Inc.
Farm Products Division
Box N Chambersburg, Pa. 17201
717-264-6154

AMERICAS

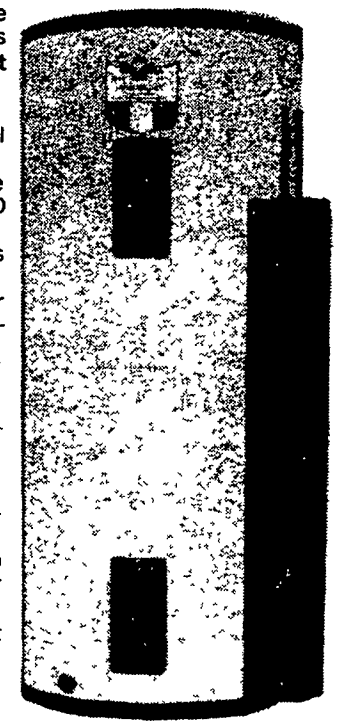
ANNOUNCING... "NU-HEAT" Energy Saver from Americas

Designed to heat your water plus save energy. (Up to 75% of your water heating costs)

Milk cooler compressors throw away valuable heat. The Nu-Heat water heater captures this waste heat and turns it into usable Free hot water for your dairy operation.

FEATURES:

- **Waste Heat Reclaimer** - All copper, double wall with positive leak detection.
- **Capacities** - Nu-Heat water heaters with waste heat reclaimer are available in 66, 80 and 120 gallon sizes.
- **Multiple Compressors** - Nu-Heat water heaters are available to handle 1 to 4 compressors.
- **Insulation** - Polyurethane foam delivers greater insulating effectiveness than standard insulated models.
- **Baked Enamel Finish** - Exclusive baked enamel finish provides the ultimate in durability and beauty.
- **Glass Lining** - Exclusive porcelain formula, fused to the solid steel at 1600°, assures the best tank liner available.
- **Energy Efficient** - Meets energy efficiency requirements.
- **Existing Water Heater** - The Nu-Heat may also be used without replacing your present water heater.
- 5 Year warranty on glass lined tank and heat exchanger



WE'RE READY FOR YOU
Call your local Bodmin Dealer

Keystone Nu-Pulse
Cochranville, PA 19330
215-932-4700
Only Authorized Dist. for PA, MD & NJ

CURT CASSADY
MANAGER
PH: 717-626-1065
Before 7 A.M.
After 6 P.M.

LANCASTER, CHESTER & E. YORK CO.'S
LAPPS HARDWARE & DAIRY SUPPLIES
RD 4 Box 96 (Loop Rd.)
Quarryville, PA 17566
717-786-3970

SULLIVAN CO.
WILLIAM HUNSINGER
RD 1 Box 48
Dushore, PA 18614
717-928-8714

MONTGOMERY CO.
PENN VALLEY CROPSTORE INC.
Schwenksville, PA 19473
215-287-9650

HUNTINGDON CO.
CLAPPER FARM EQUIPMENT, INC.
Alexandria, PA 16611
814-669-4465

MONTOUR, NORTHUMBERLAND, COLUMBIA, LUZERNE CO'S
JAKE'S MILKER SERVICE
RD 2 Watsontown, PA 17777
717-649-5947

BRADFORD CO.
STINER'S REFRIGERATION
25 Crooks Terrace
Canton, PA. 17724
717-673-8351

LYCOMING CO.
JAMES LUCKENBILL
RD2 Montgomery, PA 17752
717-547-1516

NORTHAMPTON & MONROE CO'S
HILL & SON DAIRY EQUIPMENT
Sales & Service
630 Sullivan Trail, Windgap, PA 18091
Bus. - 215-863-4557 Home - 215-258-7924

SUSQUEHANNA CO.
JIMS EQUIPMENT
R1 Box 96
Springville, PA 18844
717-942-6928

WAYNE CO.
DONALD SCHMIDT
RD 1 Box 258A
Hawley, PA 18428
717-253-2409

UNION & SNYDER CO
ABE'S SERVICE CENTER
R.D. 2, Box 82
Mifflinburg, PA 17844
717-966-1707

MIFFLIN CO.
BYLER'S DIESEL & REFRIGERATION
Belleville, PA 17004

WESTERN MD. & SOMERSET CO., PA
LAUREL RUN FARM SUPPLY
R.D. 2, Box 117
Grantsville, MD 21536
301-895-5567

York conservation tour

(Continued from Page D29)

last fall, the field's stands were thin, due to poor winter weather conditions. Reseeding has established the fields in a mixed clover-timothy-alfalfa hay, and lab tests on crop residue show that background heavy metals in plant samples are less than samples taken from crops grown on "virgin soils."

"That means crops taken from the acreage are suitable for entering the food chain," affirms landfill manager Bill Ehrman. "And we're excited about that."

Ground water is monitored four times yearly, and vents carry off methane gases being generated underground as the waste layers decompose. Although Ehrman says that some methane is being collected from similar installations in California, the gas if highly flammable and the authority has no immediate plans to harness the methane release.

At the current rates of tonnage going into the landfill, Ehrman noted that the site has the capacity to operate another ten years.

At the final stop on the tour, the visitors climbed a gentle, sun-splashed hill to where the last of the Naylor Winery grapes hung in deep clusters on neatly-staked rows of vines, and then ended their conservation education with a brief sampling of the winery's specialties.

Dick and Audrey Naylor started their winery business slowly, planting just an acre and a quarter to vineyards back in 1975, adding yearly to attain the present 12 acres. Plans are for continued slow growth, with up to no more than 25 total acres of the trellised, wire-supported vines for wine production, table grape sales, and pick-your-owns.

"This is one of the finest grape growing areas in the world," asserts Naylor. "It has everything going for it: good Chester soils, fine climate, dry weather at harvest and metropolitan areas nearby for markets."

Baby vines barely reach to the bottom trellis wire before they're two years old, at which time the vinters tie the fledgling tendrils to the supports. At three eyars, a

(Turn to Page D31)

Wine-making expert Dick Naylor, left, and county agent John Smith discuss crop needs for one of the area's most promising agriculture ventures, table grapes and winery production. A row of the classic Cabernet-Sauvignon wine grape in the background is one of the last varieties to be harvested.

WHAT'S YOUR PROBLEM?

Here's A Timely Tip...

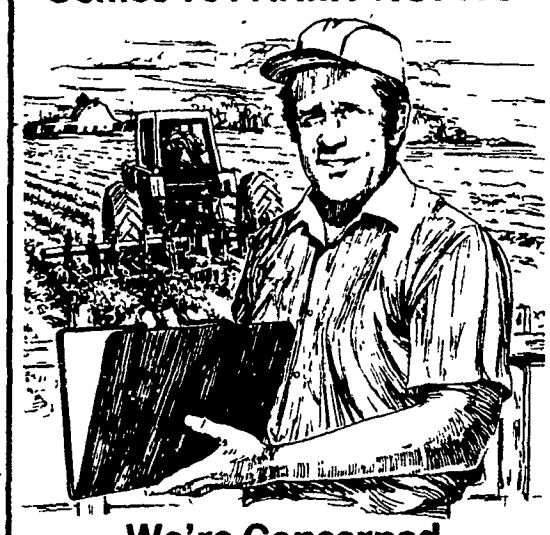
Apply lime often for best results

To keep your soil neutral, liming every 2 or 3 years is recommended, because of the new higher analysis fertilizers being used today

Martin LIMESTONE

Blue Ball, Pa. (717) 354-4125
Gap., PA. (717) 442-4148

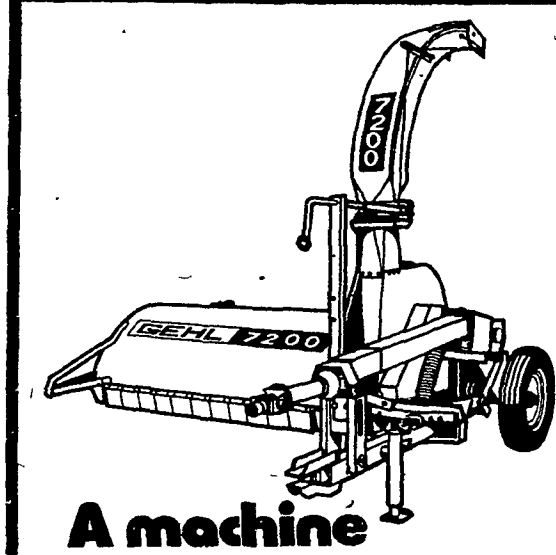
Don't Guess When It Comes To FARM PROFITS!



We're Concerned Where YOU'RE Concerned

Whatever your financial needs, CALL ON US.
George M. Lewis, President

FARMERS AgCREDIT CORP.
9 East Main Street, Lititz, PA 717-626-4721



A machine for all seasons

Put Gehl's versatile 72" Flail Chopper to work for you Thirty-nine double edged, hardened steel flails slice through the heaviest crop or residue. Unitized fan blades cut and throw in one step So you can chop green feed, shred stalks, mow weeds or anything you want See this economical machine today

ANNOUNCING NEW PROGRAM

Waiver of Finance on all Gehl Hay and Forage Equipment until May 1, 1982.

Waiver on Skid Steer Loaders and Mix-Alls until Dec. 15, 1981

GEHL FARM EQUIPMENT

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

N.G. HERSHEY & SON
Manheim, PA
717-665-2271

A. L. HERR & BRO.
Quarryville, PA
717-786-3521

S. JOHNSON HURFF
Pole Tavern
Monroeville, NJ
609-358-2565 or
609-769-2565

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
301-733-0515

UMBERGER'S MILL
Rt. 4 Lebanon, PA
(Fontana)
717-867-5161

ZOOK'S FARM STORE
Honey Brook, PA

MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

BINKLEY & HURST BROS.
133 Rothsville Station Road
Lititz, PA
717-626-4705

AGWAY, INC.
Chapman Equip. Center
Chapman, PA
215-398-2553

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
215-932-2615

WERTZ GARAGE
Lineboro, MD
301-374-2672

CLAIR J. MYERS
Lake Road R1
Thomasville, PA
717-259-0453

PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA
717-249-5338

ZOOK MOLASSES CO.
Offers
MOLASSES FEEDING PRODUCTS FOR ALL ANIMALS

- Liquid Feeding Cane Molasses
- Honey Brook Brand Dried Molasses - 50 lb. Bag
- Z Brand Dried Molasses - 50 lb. Bag
- Beet Pulp - 50 lb. Bag
- Honey Brook Energiblock - All Natural 20 - No. Urea
- Energiblock - Hi Protein 36
- Energi Cubes for Horses

GOOD FOOD INC.

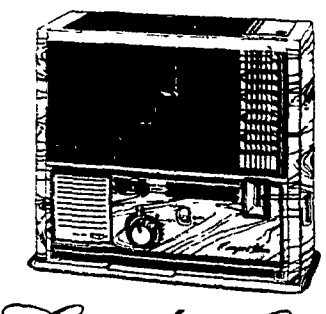
GOLDEN BARREL Household Molasses and Syrup

★ BAKING MOLASSES
★ PANCAKE SYRUP
★ CORN SYRUP
★ PURE MAPLE SYRUP
★ BARBADOS MOLASSES
★ HONEY
★ SORGHUM SYRUP
★ BLACKSTRAP MOLASSES
★ TABLE SYRUP
★ SHOO-FLY PIE MIX

MOLASSES FOR THE ANIMAL or THE KITCHEN

Contact:
ZOOK MOLASSES CO.
WEST MAIN ST., BOX 160, HONEY BROOK, PA. 19344
Phone 215-273-3776 or 717-393-3987
Call toll free in area code 215 & 717: 800-662-7464

COMFORT GLOW™ . . . clean, odorless heat wherever it's needed. . . for pennies an hour.



Comfort Glow

STANDARD FEATURES:

- One-step pre-starting
- Electronic push-button starting (batteries included)
- Automatic extinguishing system
- Fuel level indicator
- Removable cartridge fuel tank
- Long-life wick
- Fuel siphon pump included
- protective base tray
- Convenient carrying handle
- Leveling device

SOLD AND SERVICED BY:
LESTER A. SINGER
Lancaster County's Only Dealer
Specializing in Sprayer Sales & Service
RONKS, PA 717-687-6712
Mon -Fri 8 to 5

Pounce, Ambush gets EPA, PDA approval

HARRISBURG — The use of permethrin-based spraymists to control adult mushroom flies in Pennsylvania has been approved for another year, according to State Agriculture Secretary Penrose Hallowell.

Hallowell said the Agriculture Department has petitioned the Environmental Protection Agency and was granted an exemption last year on behalf of the state's mushroom industry, which had suffered losses due to the sciarid fly or mushroom fly.

Larva from the mushroom fly destroy the pins of developing mushrooms and also tunnel into the stems and caps of mature mushrooms, making them unsuitable for fresh sales or processing.

"Our mushroom growers have lost up to 75 percent of their crops in previous years due to the fly," Hallowell said. "The initial exemption helped our growers to control the fly and begin to compete on a more even basis with foreign growers who can use prohibited pesticides," he added.

"Pennsylvania produces more mushrooms than all other states combined, with sales of over $152 million annually," Hallowell said. "The mushroom industry and the Agriculture Department are working together to insure that we can meet the challenge posed by both natural enemies and foreign suppliers and to insure that Pennsylvania agriculture keeps growing better."

The use of Pounce or Ambush on mushrooms has been approved under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act.

The specific exemption is for a period of one year through Sept. 15, 1982, pending the possible granting of a full EPA registration for use of these pyrethroid insecticides on mushrooms.

York conservation tour

(Continued from Page D30)

vineyard owner can see the first minimal returns coming in on his approximately $4500 per acre investment, and not before four years of growth will any great production amounts be harvested.

Pruning can begin as early as February and continue through late April or early May. Naylor estimates it takes about a thousand man-hours to prune his present acreage of 6,000 plants.

"Grape production is one of the most labor intensive crops there is," he added, needling dairy producers along on the tour that they at least could take the afternoon off.

Grape harvesting begins in August, with ther first pick-your-own table and wine varieties in demand by hobby winemakers, and jelly and juice home canners.

Bulk quantities of juice are pressed at nearby Blevins Orchards' cider press. Skins are removed from the lqiuid before white wine fermentation begins, but colored wines need the hue and tannin that leaches from the crushed skins.

Fermentation takes place in stainless steel tanks, with the wine then siphoned, or "racked off", for either bottling, or further aging. White wines can be bottled as early as two months of age, while reds need additional time to mature.

The Naylor Wine Cellars, Inc., is part of the Pennsylvania Wine Association, and their estate bottled vintage wines have already won several medals in area wine judging.

Visitors are welcomed to the Stewartstown winery, and personal tours and wine-tasting parties can be arranged for groups.

FRESH COWS SPRINGERS

EVERY WEDNESDAY IS

DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price. Mostly fresh and close springing holsteins.

Cows from local farmers and our regular shippers include Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill-Lang, Blain Hoffer, Dale Hostetter, H.D Matz, and Jerry Miller

SALE STARTS - 12:00 SHARP
Also Every Wednesday,
Hay, Straw & Ear Corn Sale - 12:00 Noon
All Dairy & Heifers must be eligible for Pennsylvania Health Charts.

For arrangements for special sales or herd dispersals at our barn or on your farm, contact:
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

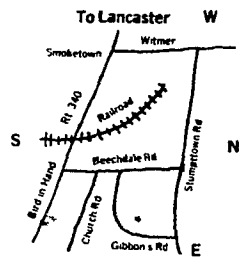
HEIFERS BULLS

ALL PURPOSE CART

- Made of ½" exterior plywood
- Metal protected edges for longer life
- 2 sizes - 8 cu. ft. & 15. cu. ft.

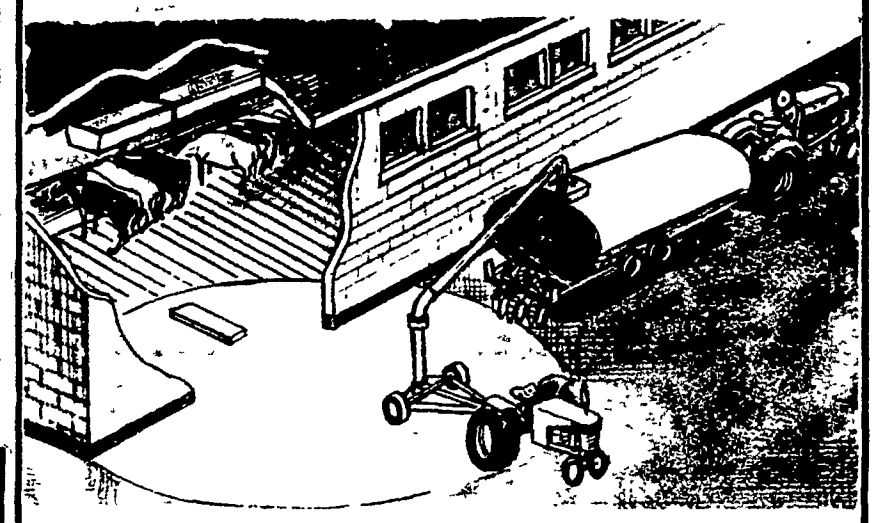
Treated and Redwood stain,
no strain for the back.
Great for lawn, garden and farm uses.
Will make any size you order.

Elam M. Ebersol
558 Gibbons Rd.
Rd 1, Bird-in-Hand,
PA 17505
1½ Mile N. of
Bird-in-Hand, PA



LANCASTER CO. FARMERS...
DON'T MISS IT!! PAGE A-17

UNDERGROUND LIQUID MANURE SYSTEMS



* Eliminate manure stacks for cleaner and neater appearance
* Eliminates breeding places for flies and insects
* Eliminates odor with underground manure storage
★ Above ground systems also available ★ ASCS APPROVED

MAR-ALLEN CONCRETE PRODUCTS INC.
RD 2, EPHRATA, PA 17522 PHONE: 717-859-3354
IF NO ANSWER 717-687-6732

New & Used Silos
New & Used Extensions
Tear down & Rebuilt
Gunite silo relining
& repairs

Replastering, roofs,
permanent pipe &
distributors

Oxygen Limiting Silos
above and below ground
manure storage

Jamesway Unloaders
Barn Equipment

Write or Call

DETWEILER SILO REPAIR
Rd 2 Box 267-D
Newville, PA 17241

717-423-6791
717-776-7533
717-776-3288

CUSTOM MADE
FEED BINS FOR
FARMS — FEED MILLS

- Made of 13 gauge Steel
- All welded seams
- Gravity Flow or Auger

Free Estimates

Also - Steel Roof Trusses for buildings - Portable Hog Buildings - Bucket Elevators - Grain Augers Distributors - Flow Pipes & Accessories

We Sell, Service & Install
Ph: 215-944-7808
STOLTZFUS WELDING SHOP
Owner - Samuel P. Stoltzfus
RD 1011, Dryville Rd.
Fleetwood, PA 19522

SCHOESSOW WAGON FEEDERS

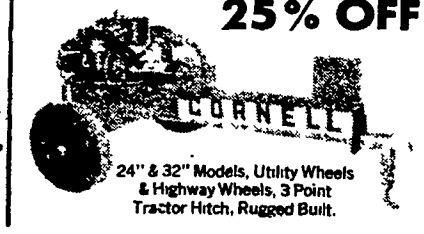
- No Plywood • No Tin
- All Heavy Metal Constructed
- 90° Turning Ability
- 20 ft. Wagon Gives You 50 ft. Feeding Space
- cattle Eat Out Of All 4 Sides

★ CORNELL BARN CLEANER
★ VAN DALE SILO UNLOADER & CATTLE FEEDERS

HERMAN J. BASHORE
R.D. 2, Annville, PA 17003
717-865-4053

WAGON FEEDERS BUILT TO LAST FOR MANY YEARS OF USAGE AND TROUBLE FREE SERVICE.

the CORNELL LOG SPLITTER
SPECIAL
SEPT., OCT., NOV.
25% OFF



24" & 32" Models, Utility Wheels & Highway Wheels, 3 Point Tractor Hitch, Rugged Built.

Insulation, ventilation are important for swine buildings

NEWARK, Del. — A heated, well-ventilated hog house is important for providing comfort and good health for baby pigs. Fuel bills can be a major expense during winter months if producers don't insulate and ventilate properly.

Ernest Walpole, University of Delaware Extension agricultural engineer, says a well-insulated building is a must. For the Delmarva area, R-values of 14 in the walls and 22 in the ceiling are suitable.

Doors and windows lose a lot of heat. They should fit tight to prevent drafts and be insulated for winter, or removed and permanently replaced with insulated wall sections. Exposed concrete foundations should be insulated as well as a two-foot depth of the building's perimeter.

Once a building is well-insulated, Walpole warns producers to watch for two potential problems. Rodents in the insulation can destroy most of the insulation value in parts of the wall, ceiling or perimeter. A good rodent control plan is essential.

Moisture is the other potential problem. A good vapor barrier is needed to keep moisture in the air from moving into the insulation. Condensation under the roof or leaks in the roof can result in wet ceiling insulation. "Wet insulation has little R-value and also can rot wood structural members," he says. So repair leaks promptly and ventilate the attice space to avoid moisture buildup.

Once a building is insulated, most heat loss occurs through ventilaton. As much as 90 percent of the heat may be used to warm cold, incoming ventilation air. Over-ventilation offsets savings from insulation.

Ventilation should be managed to remove moisture, dust and odors for a good environment. Any additional ventilation is an unnecessary expense, says the engineer.

In hog houses with manure storage in pits under the floor, be sure to maintain the minimum recommended ventilation rate to remove the gases produced in the pits.

REA endorses $300 million water referendum

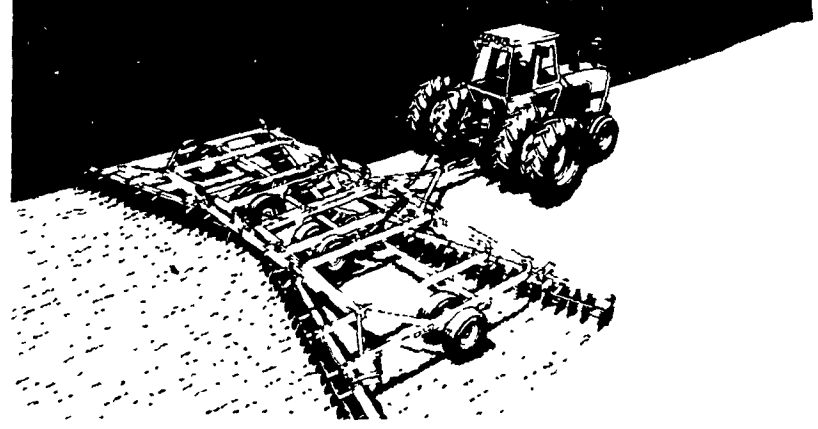
HARRISBURG — Pennsylvania's rural electric cooperatives have endorsed the $300 million water bond loan referendum that will appear on the November 3, 1981, General Election ballot. The action was taken at the Friday, October 9, 1981, meeting of the Board of Directors of the Pennsylvania Rural Electric Association, an organization representing over 600,000 rural Pennsylvanians

"High interest rates and the rapidly escalating cost of construction has limited the efforts of many domestic water supply systems, both public and private, to make improvements necessary to meet public health standards and consumer water demand," the PREA resolution reads.

After the Board of Directors voted to endorse the referendum, PREA Executive Vice President and General Manager William F. Matson, said, "I see no other way by which we can refurbish the Commonwealth's water systems, especially the rural water systems, than providing the low interest loans this referendum will authorize. The problem has reached crisis proportions." Matson declared.

LEBANON CO. FARMERS... DON'T MISS IT!! PAGE A-17

Deep tilling, fast finishing disk harrows.



For hub-deep primary tillage the Allis-Chalmers 2600 Series disk harrows have all the weight you need—from 118 to 175 pounds per blade Over contours and rolling hills spring-cushioned lift linkage holds a uniform depth With the weight and blade options to do the job the 2600 is available in 11 sizes from 16 to 32 foot working widths For easy transportation center-fold and double-fold models are available

For secondary tillage and seedbed preparation the new 2500 Series disk harrows have penetrating weights of 95 to 115 pounds per blade and working widths of 15 to 33½ feet Available in center-fold or extra-wide double-fold versions

A rugged clean design the Models 2100 (mounted units) and 2300 (pull-type) disk harrows give a smooth finished seedbed in any type soil Working widths of 9 to 21 feet

Allis-Chalmers disk harrows are better by design to prepare the way for profits in your productivity

Better by Design
ALLIS-CHALMERS

ROY H. BUCH, INC.
Ephrata, RD 2, PA
717-859-2441

WERTZ GARAGE
Lineboro, MD
301-374-2672

AGRONOMICS INC.
Box 64, R.D. 2
Factoryville, PA
717-945-3933

PAUL DOTTERER FARM EQUIPMENT
R.D. 2, Mill Hall, PA
717-726-3471

NICHOLS FARM EQUIPMENT
R.D. 1 Bloomsburg, PA
717-784-7731

MARSHALL MACHINERY
R.D. 4, Honesdale, PA
717-729-7117

L. H. BRUBAKER, INC.
Lancaster, PA
717-397-5179

C.J. WONSIDLER BROS.
RD1, Quakertown, PA
215-536-1935
215-536-7523

AG. IND. EQUIPMENT CO., INC.,
1207 Telegraph Rd.
Rising Sun, MD
301-658-5568
301-398-6132
215-869-3542

PETERMAN FARM EQUIPMENT, INC.
225 York Road
Carlisle, PA
717-249-5338

SHARTLESVILLE FARM SERVICE
Shartlesville, PA
215-488-1025
H. Daniel Wenger, Prop.

MECKLEY'S LIMESTONE PRODUCTS INC.
R.D. 1 Herndon, PA
717-758-3915

C. J. WONSIDLER BROS.
Rt. 309 & 100
R2 New Tripoli, PA
215-767-7611

B. EQUIP., INC.
8422 Wayne Hwy
Waynesboro, PA
717-762-3193

GRUMELLI FARM SERVICE
Quarryville, PA
717-786-7318

BHM FARM EQUIPMENT, INC.
Annville, RD1, PA
717-867-2211

C.J. WONSIDLER BROS.
RD 2, Oley, PA
215-987-6257

B & R FARM EQUIPMENT, INC.
R.D. 1, Box 217A
Beavertown, PA
717-658-7024

AIRVILLE EQUIPMENT, INC.
P.O. Box 37,
Airville, PA
717-862-3358

CONTACT US
For
MANURE HANDLING EQUIPMENT
Semi- and Liquid Spreaders -
Ground Driven - Easy Running
Priced Reasonably

PIT ELEVATORS

COMPACT ROTO BEATERS
ALLIS CHALMERS AND
WISCONSIN POWER UNITS

PLATE SHEARING - BRAKE WORK

SMUCKER
WELDING & MANUFACTURING
2110 Rockvale Road
Lanc., PA 17602
PH: (717) 687-9198

EAR CORN

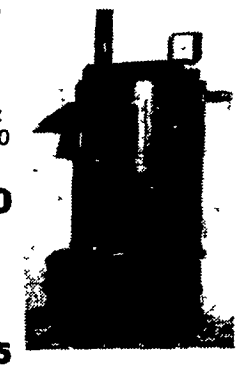
Paying Top Prices For Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785
JAMES E. NOLL GRAIN

BUCKET A DAY COAL STOVE
FOR MORE ECONOMICAL WATER SUPPLY OR "T" INTO EXISTING SYSTEM. ¼" PLATE STEEL THROUGHOUT. WATER JACKET AROUND SIDES & TOP

	Model 250	Model 300
Dia.	17½"	22"
Height	35"	40"
BTU	Approx. 58,000	Approx 104,000
Gal	10	19
PRICE	$575	$700



INCLUDES:
Draft Reg., Temp. & Pres. Gauge, & Temp. Relief Valve
VALUE $82.15

J & A STOVES
3752 East Newport Road, Gordonville, PA 17529
Along Rt. 772 - ½ Mile East of Intercourse
Phone 717-768-8913

AIR COMPRESSOR SALES & SERVICE
DeVilbiss
CURTIS AND
CAMPBELL HAUSFELD
ATLAS COPCO AUTOMAN

Introducing The ATLAS COPCO COMPRESSOR

Cold Running - Economically Priced
Call Us

AUTHORIZED DEALERS FOR THE ORIGINAL STAUFFER PNEUMATIC WATER SYSTEM
- Benji Beiler & Ben Beiler Jr., 134 Black Horse Rd., Paradise
- E&R Plumbing (717) 354-5554
- Scenic Road Farm Supply
- Melvin Kauffman

★ FARM EQUIPMENT REPAIRS
★ MACHINE SHOP SERVICE

Belts & Pulleys, Roller Chain, Coleman Lantern Service, Hardware

STAUFFER'S MACHINE SHOP
RD 3, Ephrata, Pa. Phone: (717) 733-4128
¼ Mile South of Rt. 322 on
Pleasant Valley Rd., Ephrata Exit New Rt. 222

SPECIAL HEIFER SALE

Belleville Livestock Mkt.
Belleville, PA.

FRIDAY EVENING, NOV. 13
at 6:30 p.m.
200-300 Head Heifers
(Some registered)

Heifers all ages, springers, bred heifers and open heifers.

Consign your heifers to this sale. We need a good Pa. health chart, 30 day test preferred.

BELLEVILLE LIVESTOCK MKT., INC.
717-935-2146

PUBLIC SALE

OF REAL ESTATE
SATURDAY, OCTOBER 31
At 2:00 P.M.

Located along 897 2 miles Southeast of Blue Ball. From Blue Ball take Rt. 322 East about 1 mile. At 897 turn right. East Earl Twp., Lancaster County, Penna.

2½ STORY FRAME DWELLING

with vinyl siding and small barn on ¾ acre lot. 7 room house, 4 bedrooms, bath and ½. Washhouse, built in kitchen, oil fired hot air heat, good well water, shade trees in lawn, small garden.

Barn has room for few horses and other stable room, with shed attached for garage or shop.

Inspection of property Call 717-354-9851.

Condition of sale — 10% down, balance in 40 days.

Terms by,
EARL M. & MARIAN HOOVER
Auctioneers:
Paul W. Horst, 445-5119 and
Lamar Z. Sensenig, 354-8116
Not Responsible for Accidents

PUBLIC AUCTION

SAT. OCT. 31
at 10:30 A.M.

Consignment auction to be held in our yard on the corners of Rt. 38 and 38B in Newark Valley, NY, 8 miles north of Owego, NY.

TRACTORS

Case 1030, 400 G&D, VAC's; Farmall M 350 and W4; JD M w/tools and B; Ford 6000, 4000 w/loader 8N & 9N; Massey 135; AC WD & B; many others.

CONSTRUCTION

Case 580 C loader backhoe; 1973 IHC 500C w/drott; #4 IN 1 Case 310 crawler w/winch; JD 440 w/PTO; Trogan 4 wh. drive loader; AC 2 wh. drive loader; Lambroghini crawler w/3 pt. and PTO; new and used buckets, dozer blades, 3 axle DOW equipment trailer.

SALVAGE TRACTORS & PARTS

MF 130; Case 411B; Oliver 70; JD A; others; new and used fenders; 3 fast hitch assemblies; 20 top links and drawlers; tires, weights, pulleys, PTO shafts; new and used implement parts.

HARVESTING & OTHER EQUIPMENT

Farmall 350 w/2 row NI picker; MF 510 D combine w/4 row corn and grain, NH 328 and 676 spreaders plus plows, discs, wagons, elevators, etc. being consigned everyday; plus a 19" Papec Model K ensilage cutter; 2 PTO McCormick Deering corn binders; late McCormick Deering sulky plow, Nicholson tedder, Perry feeder, Empire drill, Burr mill, large rear mounted police, 4 wh. wooden wagon, etc. Approx. 10 cars, trucks, and golf carts; and Misc. items.

Trucking available.
Forklift and boom tractor loading dock.
Lunch by Newark Valley Ladies Auxiliary.
Items subject to change due to daily business.
Items being consigned everyday.

For more information call: 607-642-8688

GOODRICH AUCTION SERVICE

Sale managed by:
Goodrich Auction Service
Rt. 38 and 38B
Newark Valley, NY 13811
Nights: 607-642-8519

Auctioneer and Ringman:
Ed Goodrich Jr.
and Jack Hussey
Free cider and doughnuts

PUBLIC SALE

WEDNESDAY, NOV. 25, 1981
at 1:00 p.m.
REAL ESTATE
8 Acre Chicken & Produce Farm

Located in Leacock Township, Lancaster County, PA — 1 mile west of Intercourse, 2½ miles east of Bird-in-Hand on Old Leacock Road, ¼ mile south of Route 340 - Watch for signs.

REAL ESTATE consists of a 2½ story frame stucco house with 4 bedrooms and bath, bank barn renovated for hogs (100 head capacity), high rise chicken house (10,000 bird capacity), diesel air compressor, lights and all accessories go with real estate, house trailer, carriage shed. Barn scaffolded for tobacco situated on 8 acres of ground of which 4 acres are tillable with balance in pasture. Improvements well maintained.

TERMS OF SALE: 10% down day of sale; final settlement 90 days or negotiable.

Terms by:
AMOS E. & ANNA S. FISHER
Auctioneers:
Steve Petersheim
Call collect - 717-786-4624
Everett Kreider

PUBLIC SALE

OF ROOFING EQUIPMENT & VEHICLES

Discontinuing the roofing business will sell located at the Novan Warehouse on Key Street (off Park Circle) next to City Park, Hagerstown, Maryland.

FRIDAY, OCTOBER 30
at 12:00 Noon

Inventory & Smaller Equipment & Tools

Two Gravely 7.6 HP tractors; two 44 in. tractor sweepers w/new brushes; Model 393 Smith hoist ballast box; 1 yd. gravel bucket; swing beam hoist w/ground motor; 3 alimite roof pumps, 300 ft. hose; Garlock 12 in. roof scratcher; another 6 in.; Garlock patch sweeper, new brush; 2 Garlock cold stuff gravelers; 5 sections trash chutes; Tornado CAB air broom; 3 spray wands and tips; Dayton 230 amp. welder; Craftsman model 10 motorized table saw, extra blades; Craftsman 20/14 chain saw w/case; 2 Black & Decker H.D. cut saws and blades; Garlock single blade roof cutter; fiberglass wet dry vacuum; 4 Jackson M11 rubber tire wheelbarrows; 2 sets safety standards (roof edge to OSHA specs.); Aeroil LPH 40 ft. ladder hoist (elec.); adjustable barrel dollie, two 100 lb. gas cylinders; 2 week burners; hand tank sprayers; new nylon street brooms and handles; D & ball handle spud bars; alum. grain scoops; spades; 600 ft. new ½ in. rope; other rope; pulleys, hooks, etc.; assorted alum. extension ladders; large amount H.D. extension cords; 3 boxes 2½ in. Simplex roofing nails; asst. insulation nails; 4 Jerry gas cans; Igloo 3, 5, and 10 gal. water coolers; asst. wrenches and tools; lots of insulation board and cant strip; 7 squares of black roofing shingles; asst. oil filters and other misc. items.

Vehicles and Larger Equipment

(2) 1980 Ford Vans, 6 cylinder, automatic, P.S., radio; box bumper and pintle hitch, custom storage racks, Amer. Van ladder racks, low mileage.

1977 Chev. El Camino, P.S., P.B., air, automatic, cruise, 350 V8 engine, lock in portable tool box.

1974 Int. 1800 truck w/16 ft. Omaha grain and cattle body w/hoist, 5 speed transmission, 2 speed axle, P.S., air brakes, 392 V8 engine, 10:00 x 20 tires, aj. pintle hitch.

1974 Ford Club Cab F100 pickup, P.S P.B., V8, automatic, adj. box bumper w/pintle hitch, Amer. Van ladder rack.

1959 Chev. 1 ton dump truck, Somerset bed; 350 V8, 4 speed, dual wheels; extra wheels and new tires.

1977 P & D (re-engineered) roof vacuum, trailer mounted, hydraulic fold out, Ford 300 Industrial engine - ready to use. Includes 50 ft. gray suction hose and 600 ft. 4 in. schd. 40 ABS pipe and fittings.

15 ft., 20 ft., 55 ft. 180 AR Black suction hose (high abrasion).

Aeroil trailer mounted patch kettle.

Six 235/75 R15 tires - Four LR 78 x 15 Lt. tires.

- Inspection sale day after 8:00 a.m. -

TERMS: Cash or company check with bank letter.

R.X. BRINKER & SONS, INC.
AUCTIONEER:
Robert C. Mullendore
CLERK: C.L. Metz

Wildlife group calls on EPA to ban toxic pesticide

WASHINGTON, D.C. — The National Wildlife Federation has called on the U.S. Environmental Protection Agency to ban any use or export of the toxic pesticide endrin. The call from the nation's largest conservation group came two weeks after the Montana wildlife agency announced that it had found high levels of the pesticide in ducks and geese.

Last spring endrin was legally sprayed on at least 120,000 acres of wheat in Montana to combat an outbreak of Army cutworms. Thousands of acres were also sprayed in Colorado, South Dakota and Wyoming.

Montana officials began testing migratory waterfowl after the Montana Wildlife Federation, an NWF affiliate, reported fish and other wildlife kills in that state.

Against the advice of the state health department, the Montana Fish, Wildlife and Parks Commission voted in September to allow a duck and goose season this fall. However, the Commission cautioned hunters to strip birds of skin and body fat, to eat no more than one bird a week, and no more than six per year.

The NWF statement follows:

"The recent discovery of endrin contamination of waterfowl in Montana is more than just a wildlife problem. It is also a human, economic, and agricultural concern. And, it affects states other than Montana. Because the contaminated waterfowl are migratory, every state in the central and Pacific flyways must be on the alert. Although only ducks and geese have been tested for endrin contamination, it is clear that other wildlife species will also be affected, including such endangered species as the whooping crane, bald eagle, and peregrine falcon.

"Obviously, there is a need for pesticides. However, the use of endrin, which is more toxic than the outlawed pesticide DDT, is simply unnecessary. The availability of less toxic but effective pesticides and new integrated pest management techniques make endrin an archaic choice.

"It is clear that a change in the regulations is called for. EPA must act swiftly to ban all use of endrin in the country, and since we do not want to export our environmental problems, the ban should cover export of this deadly pesticide as well as its domestic use."

SOUTHERN CENTRAL CATTLEMAN'S ASSOCIATION
ANNUAL STATE GRADED FEEDER CALF SALES
At Thomasville Livestock Auction
on FRI. NOV. 6 at 7 P.M.
For more information call:
Walter S. Laird
Dover
292-3235

GAP AUCTION

FRIDAY EVE., OCT. 30
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION
CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

DELLINGER & DELLINGER
FALL FARM EQUIPMENT AUCTION

SAT., OCT. 31
at 10 A.M.

Location: 30 miles south of Winchester on I-81 at Exit 72 Woodstock, take Rt. 42 West, approx. 8 miles on left.

Largest consignment so far this year in the Shenandoah. Tractors, Corn Pickers, Balers, and Other Misc. Farm Equipment and Items. Also Trucks, Tools, and Animal Health Supplies.

Consignments welcome.

Terms: Cash or Approved Check.

DELLINGER & DELLINGER
Edinburgh, Virginia
703-984-4737
or 984-4941
Auctioneer: Larry Stover

PUBLIC AUCTION

SATURDAY, OCTOBER 31, 1981 9:00 A.M.

Complete Dispersal -
Pequea Wood Working Shop. Shop, Carpenter, Cement, Power and Hand Tools. Located Lancaster Co., PA, ½ mile south of Ronks.

Terms by
JACOB Z. STOLTZFUS

PUBLIC AUCTION

Dispersals coming up

SATURDAY, NOVEMBER 7, 1981 9:30 A.M.

FARM MACHINERY - HOUSEHOLD GOODS - ANTIQUES
Located 2 mi. east of Cochranville, Pa.

Terms by
KATHRYN TOPPER
Est. of John Topper

PUBLIC SALE

WEDNESDAY, NOVEMBER 25, 1981 at 1:00 P.M.
REAL ESTATE
8 Acre Chicken & Produce Farm
Located in Leacock Township, Lancaster County, PA.

THURSDAY, DECEMBER 10, 1981
HORSE DRAWN FARM MACHINERY - HOLSTEIN DAIRY HERD & HORSES
Located ½ mile south of Nickel Mines.

Terms by
EMANUEL & ANNIE PETERSHEIM
Watch For Full Listings!

Auctioneers: Steve Petersheim
Call Collect 717-786-4624

Antlerless license postage may be due

HARRISBURG — Recipients of Pennsylvania anterless deer licenses may have to pay a few cents additional postage to have their licenses delivered this year.

When applications for licenses were bring submitted, first class postage was 18 cents per application. Many hunters put postage totaling eighteen cents per license on return envelopes.

On November 1, first class postage rate is scheduled to rise to 20 cents, but the increase was announced too late for most hunters to attach additional postage to the return envelopes.

Most county treasurers are processing licenses as rapidly as possible, but some high-volume counties with small staffs will be unable to put them in the mail prior to November 1. Therefore, some recipients may have to pay several cents additional postage to have the licenses delivered.

Regional Postal Service officials have assured the Game Commission that licenses with insufficient postage mailed after the first of November will be forwarded. The recipient, if he or she is at home when the license is delivered, will pay the additional postage to the mail carrier.

If the hunter is not at home when delivery is attempted, it may be necessary to make a trip to the post office to pay the additional postage and pick up the license.

Problems with postal regulations first surfaced in 1980 when one county seat postmaster held up delivery of antlerless deer license applications to the county treasurer. The postmaster pointed out that some envelopes, containing more than one application, had only one first class postage stamp, a violation of Postal Law.

Game Commission officials, who met with regional Postal Service officials, learned that Section 381.31 of the Domestic Mail Manual states, "First-class postage must be paid on each individual letter when two or more individuals... mail in one envelope ... letters ... to a mutual addresse." Postal authorities contended each application is an individual letter.

Postal officials later alerted postmasters across the state, while the Game Commission spread the word among hunters. Five statewide Game Commission news releases between July 1 and September 16 warned hunters to put one first class stamp on an envelope for each application enclosed, and one first class tamp on the return envelope for each license or rejected application.

The Game Commission also spelled out postal regulations in the Digest of Hunting and Trapping Regulations, issued with each hunting license. Additionally, a U.S. Postal Service news release advised antlerless license applicants to put one stamp on each envelope for each application and license involved.

Still, with all the publicity, many applications were submitted with insufficient postage, and were returned to senders. A number of applicants claiming they were unaware of the postal regulation, have requested special consideration, and that additional licenses be issued to them.

Antlerless deer licenses are issued to control the size of the deer herd in each county, and an exact number of licenses must be sold to harvest a predetermined number of deer. To issue additional licenses to accommodate those whose applications were returned for insufficient postage would result in an almost certain undesirable overharvest and is therefore an impossibility.

PUBLIC SALE

Discontinuing housekeeping will sell located 12 miles west of Frederick, Md. and 12 miles east of Hagerstown, Md. on Rt. 40, north on Rt. 153 to Ellerton, north approx. 1 mile on Harp Hill Road.

SAT., OCT. 31, 1981

At 9:00 A.M.

MACHINERY, TOOLS & BUTCHER EQUIPMENT

Farmall H tractor, cultivators for same; N. Idea 12A manure spreader; cement mixer; 2-wheel farm trailer with Model T Ford truck rear; Endless Trac garden tractor; Lawn Sport 7 h.p. lawn tractor, lawn roller & aerator for lawn tractor; Lawn Boy & other rotary power mowers; lot of garden & farm tools; wheelbarrows; 40' wooden extension ladder & other ladders; leg vise; old shaving horse; lot of hand tools, some primitives; early workbench; lawn fence; snow fence; Myers piston pump; milk cans, seasoned dry walnut & oak lumber; pile of coal.

4 iron kettles, stuffer, trammel; steelyards, stirrer, hooks, scrapers, ladles, wooden & tin tubs, crocks (1 blued), jugs, meat benches.

ANTIQUES & HOUSEHOLD ARTICLES

Broken arch, moon dial signed John Fessler — Frederick Town tall case grandfather's clock; large Morgan made walnut double-door 8-pane corner cupboard; early chestnut double glass door Dutch-type cupboard; Stottlemyer arm rocker, sewing rocker & 4 straight chairs; Gaver child's arm rocker; other early handmade chairs including high, rockers, set of 4 plank bottom, sets of pressed back, can seat; walnut gate leg dropleaf table; long walnut stretch table with extra leaves; two nice softwood jelly safes; oak ornate sideboard with bevel glass mirror; 2 highly ornate oak double wardrobes, another plainer one; 4 double door oak washstand with towel racks; high back oak double bed; oak dressers; early dresser with glove boxes; Morgan made cedar chest; early double spool bed; metal beds, ¾ bed; large early spinning wheel & flax winder; spindle cradle; Singer treadle sewing machine; oak library table; blanket chest; Werner upright piano & bench, play works for same; wooden barrel & tumble churns; wooden flour chest; woodbox bench; Home Comfort cook stove; parlor & tin plate stoves; Warm Morning & Estate heatrolas; Riteway wood heating stove; handwind floor victrola; assorted stands & side tables; patch box rifle with brass trimmings; Cat rifle; Winchester 22; H&R 12 gauge; early leather boots, possible Civil War.

G.E. 30" electric range; G.E. refrigerator; Westinghouse 15 cu. ft. chest freezer; Gibson & Kenmore automatic washers; Westinghouse 30" electric range; square Maytag wringer washer; 2-pc. living room suite; Magnavox color TV; Singer electric sewing machine; Basset 4-drawer chest; metal wardrobe; coo coo clock; Jacob's ladder moon & star.

50 shares of Myersville Savings Bank stock.

Iron cook pot; cherry seeder; baskets; sugar bucket; glass churn; picture frames; finger & other oil lamps; column shelf clock; Elgin closed case pocket watch; butter crock & lid; quilts; coverlets; comforts; blankets; shoe last; flat irons; iron skillets; cast griddle; tinware; pots & pans; Ruby glass souvenir Myersville, Md.; goblet & ruby Frederick Fair pick holder; signed Northwood creamer sugar, spooner & butter dish; German, Barvarian, Silesia, Ironstone, Buffalo, milk glass, depression, cake stands, chickens on nests, pressed glass and other fine china & crystal pieces, many other unlisted articles.

Inspection Sale Day Only.

NOTE: This is an accumulation of 3 generations with most articles in original but good condition.

SALE ORDER: Small tools, machinery, butchering equipment, furniture, guns, bank stock, china & glassware.

TERMS: Cash. Not responsible for accidents.

EDGAR G. LEATHERMAN

AUCT:: Robert C. Mullendore
CLERKS: Martin & Martin
Lunch Rights Reserved

PUBLIC SALE

OF VALUABLE REAL ESTATE

SAT., OCT. 31, 1981

At 2 PM

One Mile East of Intercourse. Turn off Route 340 on Colonial Rd. 300' off Route 340. Leacock Twp., Lancaster County, Pa.

Lot 100x200' more or less. 1½ story dwelling, Holland Stone and vinyl siding, large kitchen with built-in cabinets & dumb waiter, 2 rooms, full bath and laundry on first floor, 3 bedrooms with closet and cedar closet on second floor. Full basement with stone fireplace. Cold Cellar and coal bin, well, gas water heater, house wired for electric, 1½ story concrete block and frame barn, shop, 4 horse stalls, carriage or car space, storage above. Diesel shed, air compressor, air lined throughout, and large air tank.

10% down day of sale, balance on or before December 1, 1981. Open house October 17 and 24 from 2 to 4 PM. Or Call 768-8422 for appointment.

Terms by

AARON S. & LENA S. ESH

Auctioneers
Robert E. & Jeffrey R. Martin
656-7770
Frank L. Steller 656-8195
Wentz & Weaver, Atty.

PUBLIC SALE

OF 8 ACRE FARMETTE WITH ESTABLISHED ROADSIDE MARKET, EAR CORN, MISCELLANEOUS ITEMS

SATURDAY, NOVEMBER 14, 1981

2:00 P.M.

Located along Route 322, 2½ miles East of Blue Ball, East Earl Township, Lancaster County, Pa.

A certain tract of land consisting of

8 ACRE FARMETTE

with app. 290' road frntage. Erected thereon a:

2½ STORY STONE & FRAME DWELLING

with asbestos siding. FIRST FLOOR: Large kitchen with built-in cabinets, washbowl, inlaid linoleum. Family room with corner cupboard. Living room. Laundry. Open stairway. SECOND FLOOR: 5 bedrooms, 3 with closets. Attic storage. Basement with outside entrance, cold cellar. 2 never failing wells. Shade trees, shrubbery.

24'x32' TWO STORY CEMENT BLOCK AND FRAME BARN

with horse stable and one car garage. Small frame chicken house and storage shed attached to barn.

15'x21½' CEMENT BLOCK ROADSIDE BUILDING

Large strawberry patch. App. 400 raspberry stalks, young grape arbor.

NOTE: Buildings are in well-kept condition. A real family project opportunity. Owner moving out-of-state.

OPEN HOUSE: Saturdays, Oct. 31 and Nov. 7 from 9:00 A.M. to 4:00 P.M.

TEMRS: 10% down day of sale, 40% on January 15, 1982. Balance January 15, 1983, at 10% interest.

MISC. ITEMS

Warm Morning Coal Heater; 6' Two Shelf Walnut Showcase; Wooden Bell Tower; several Vinegar Barrels.

APP. 3 TON EAR CORN

Sale for

AMOS H. AND ANNIE S. SHIRK

Atty.: Linda Kling
Aucts.: Nevin Z. Martin, Lewis B. Groff
Not Responsible for Accidents

CONSIGNMENT HORSE SALE

SATURDAY, OCTOBER 31

11:00 A.M. Sharp

Tack sold at 9:30 A.M.
Horses Hitched at 9:00 A.M.
(If weather permits)

KEISTER'S MIDDLEBURG AUCTION SALES, INC.

Route 522, 3 miles East of Middleburg
5 miles West of Selinsgrove

WORK HORSES

One load of sharp standardbred, carriage & buggy horses.

For Information Call
717-992-1490 or 717-837-2222

KEISTER'S MIDDLEBURG AUCTION SALES, INC.

Rt. 522 - RD 3, Middleburg, Pa.
Owners
DON & WALT KEISTER

Ray Long & Dave Imes Auctioneers
Terms: Cash Trucking Available.
Restaurant Open

PUBLIC SALE

ANTIQUES, FINE CHINA, GLASSWARE, HOUSEHOLD GOODS & COLLECTORS ITEMS

From Homes of a retired Doctor & Others in Red Lion & York Co., Pa.

SATURDAY, OCTOBER 31, 1981

At 9:00 A.M. Sharp

Located in the Shrewsbury Fire Co. Hall, 1 block off the square along Rt. 851 in Shrewsbury Boro, York Co., Pa.

BEAUTIFUL ANTIQUE FURNITURE & HOUSEHOLD ARTICLES

Everhart York, Pa. pump organ; outstanding 8½ ft. high hand carved, very ornate walnut bed; high walnut cottage dresser w/marble top; beautiful round oak pedestal table; oak dresser w/mirror; walnut drop leaf gate leg table; Duncan Phyfe lg. drop leaf table; sm. Duncan Phyfe tilt top pedestal table; other nice lamp & plant stands; twin acorn poster beds; springs & mattress; matching chest of drawers & vanity w/stool; claw foot coffee table; walnut hall tree w/mirror & sm. drawer & marble top; sm. pine hanging cabinet w/punched tin panels; sm. oval walnut or cherry table w/inlay; oak top for dry sink; pine drop leaf table; cedar lined wardrobe; hexagon lamp table; several nice bedroom suites; lg. green & brown brocade sofa; several very fine upholstered chairs & rockers; tier stands; dressing table & stool; sewing machine; 2 kneehole desks; Chippendale mirror; pr. of fine brass table lamps; other fine table and floor lamps; portable sewing machine; 4 mantle clocks, all in working cond.; 6 beautiful hand stitched quilts, 3 are old; wicker chair & sofa; wicker planter; barrel butter churn w/cradle; cedar chest w/brass trim; Acme Arms Co. 12 ga. D.B. hammer shotgun; miniature cast iron banks; crocks; jugs; salt glaze red ware pitcher; Roseville vase; school desks.

FINE HOUSEHOLD ANTIQUES

17.5 cu. ft. harvest gold no-frost Kelvinator refrigerator; Westinghouse automatic washer; Norge electric dryer; Hotpoint elec. stove; Gibson 12.5 cu. ft. refrigerator, like new; sm. 3 pc. wood dinette; 5 pc. chrome dinette; base cabinets; sm. appliances; porch swing; 5 prs. of very fine lg. 106"x108" ea. panel sheer curtains.

GLASSWARE, CHINA, ETC.

8 place setting of Bavaria china, Fairmont pattern; 12 place setting of Noritake china in Vintonia pattern; 10 pc. collection of banded star pattern pressed glass; Austria china; Nippon & Noritake pcs.; pink lady; sterling silver candle sticks; Japan china; stemware; iron pots & griddle; porch & lawn chairs; lawn mower; ladders; some tools, etc.

A fine consignment of 100% all wool hand woven Oriental rugs in beautiful patterns & assorted sizes.

Terms: cash or approved check.

SECHRIST AUCTION SERVICE

Bob & Tom Sechrist, auctioneers
Anderson & Warner, clerks
Not responsible for accidents
Refreshment rights reserved

PUBLIC SALE

OF 9 ACRE FARMETTE
TUESDAY, OCTOBER 27
2:00 P.M.

Location: From Ephrata take Rt. 322 East to divided highway. Turn left onto Hahnstown Rd. Follow 2½ miles to property on right. Ephrata Twp., Lancaster Co., Penna.

A tract of land containing 9 acres with 300 ft. road frontage thereon erected:

2½ Story Frame Dwelling

with aluminum siding. Large Kitchen and dining room combination, living room, sewing room, laundry and half bath. Second floor contains 4 bedrooms and full bath.

Oil-fired hot water heat (summer & winter hook-up) Well with pressure system.

40' x 50' Frame Barn

Scaffold for tobacco; 40'x50' lean-to addition attached with liquid manure pit for hogs. Also 10 ton feed bin, auger, and feeder.

Small tobacco shed, scaffold to hang 1 acre of tobacco and small workshop.

Note: This land is in high state of cultivation. Heating unit, kitchen and bath were new 7 years ago. Very nice country setting.

Terms: 10% down day of sale. Balance on or before March 20, 1982.

For information or inspection of property call 717-733-0825.

Terms by:
ALVIN B. & IRENE R. ZIMMERMAN
J. Marlin Shreiner, Atty.
Auctioneers:
Lamar Z. Sensenig 354-8116
Paul W. Horst 445-5119
Not responsible for accidents if any should occur.

PUBLIC SALE

OF REAL ESTATE
(2½ Story Frame House w/Siding & 1½ Story Cement Block Garage)
ANTIQUES, HOUSEHOLD GOODS
GARDEN TRACTOR & TOOLS
WED., NOV. 4 at 9:00
Tools, Tractor & Household Goods
THURS., NOV. 5 at 9:00
R.E., Furn., Antiques & Household Goods

Located along Rt. 372 just West of Quarryville. R.D. #1, Quarryville, East Drumore Twp., Lanc. Co., Pa. (on road leading from Quarryville to Buck). Property will be open for inspection Sat's., Oct. 24 & 31 from 10:00 until 12:00 noon.

Real Estate: 2½ story frame house w/white asbestos siding, 7 rms. & full bath. 1½ story cement block 2 car garage w/cement flooring & sec. floor storage. 1 story frame utility shed. Lot size: 200' frontage by 252' depth, total of 1 acre land more or less. Real Estate will be sold at 2:00.

Furniture in oak, walnut, wicker, plank, pine, mahg., maple, uph. & metal. Floor & table lights; Zenith floor model color TV; Frig. 2 door refrig.; Kenmore upright freezer; Maytag wringer washer. German accordian. Picture frames; Lanc. post cards; lots of old records & sheet music; old books, cookbooks, school books; W.W. 1 articles; baskets. Fine brass hanging oil lamp w/painted shade & prisms. Articles in brass, iron, agate, tin, wood & crockery. Copper washboiler; beer trays. 6 pc. Opaque china washbowl & pitcher set; Shirley Temple mug; Roseville jardiniere. Glassware & china in German, Dark, orange & opal. Carnival, pink Depression, grn. Depression, pressed, blue willow, ironstone, Eng., Hall, milk glass, mach. etched, opalescent & lots of everyday glassware & china. Lots of pots & pans; kitchen articles; old cooking utensils; dated & wire top jars; oval braided & other rugs; lots of sewing articles; quilts, bedding & linens; planters etc. Power tools; Planter Jr. garden tractor w/cultiv. & plow; mowers; wooden wheel barrow; ladders; gardening equipt. Hand, shop & garden tools; misc. hardware; Johnson 3 h.p. boat motor; Ranger chunk stove; coal heatrola, scrap iron & misc. fishing tackle. Lots of articles not listed. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
BESSIE M. RESSEL ESTATE
(Mrs. Clarence E. Ressel)
Barley, Cooper, Snyder
& Barber Attys.
Auctioneers Howard Shaub
and Roy C. Probst
464-3541

JUNIATA CO. PA. FARM
& SMALL ACREAGE
AT PUBLIC SALE
SATURDAY, NOVEMBER 28

Located approx. 55 mi. west of Harrisburg.

FARM - Stone dwelling, exc. cond., bank barn, 41 ac. cleared: Farm and adjoining 18 ac. offered separate and as one unit, total of 59 ac.
7 OTHER PARCELS - 3 to 19 ac., exc. for permanent home or weekend retreat, excellent hunting.

FOR BROCHURE CONTACT:
Long Bros., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC AUCTION

SATURDAY, OCTOBER 31
at 9:30 A.M.

2 miles S.W. of Ashland at the former Jim & Sis Moyer Hotel, Main St., LAVELLE, Pa.; East of Rt. 901 about 5 miles off I-81, Exit 35.

ANTIQUES & COLLECTIBLES

Wilcox & White Player Piano & Bench; Farm Table Base; Splay Leg Table; Walnut Marble Top Vanity; Drop Leaf Table; Cottage-style Washstand & Vanity; Asst. Dressers & Washstands in Oak & Softwoods; Iron Beds; trunks; Oak Wardrobe; Lot BENTWOOD CHAIRS; Cane Seated Rocker & Chairs; Oak Rocker; Oak Table; Clothes Trees; Oil Lights; Picture Frames; Asst. Jim Beam & other China & Glass Bottles; Lot Beer Company Advertising Items including: Trays from Yuengling & Sons, Rams Head Ale, Piels, Duquesne, etc.; Lg. Beer Mugs; Candy Jars; Cigar Boxes; Crocks; Jugs; Dated Jars; Jardinieres; Wooden Kegs; Lot Pressed & Pattern Glass Dishes; FLOOR SAFE, nice condition 44" long, 23" wide, 40" high; Misc. Household Items.

JIM MOYER, Owner

DEIBERT George & Mike Auctioneers & Realtor (717) 425-3313

COMPLETE DAIRY HERD DISPERSAL

THURSDAY, NOVEMBER 12
11:00 A.M.

Located in Cumberland Co., 3 miles North of Newburg on Route 997, ½ mile East of Exit 15 (Blue Mtn.) of Pa. Turnpike:

55 HEAD HOLSTEINS 55
36 DAIRY COWS; 5 BRED HEIFERS;
9 OPEN HEIFERS; 5 STARTED CALVES - ALL TOP GRADES!

15 Cows have Been Fresh recently; 13 due October & November; Balance in Different Stages of Lactation.

Certified & Accredited
Owner's Production Records

This is a Top Herd of Grade Cows with is A-1 Sired and Bred; 22 Head are Presently Milking as 2 yr. olds.

Some of the Sires Represented are:

Hbg. Gay; Rocket; Ivanhoe Star; Proud Performer; Pietje Standout.

Also Selling: MVA Semen Tank and Approx. 150 Amp. of the following semen and others: Apollo Rocket; Pietje Standout; Hbg. Gay; Ivanhoe Jack; Proud Performer; Paclamar Capsule; Angus & Charolais; etc.

16 HEAD STEERS - Holstein & Angus Cross - 400-900 lbs.

Lunch Stand
Sale Held in Tent
Catalogs Day of Sale
Not Responsible For Accidents.

OWNERS
RICHARD & MARY GRACE GARDENER
Newburg, PA 717 423-6355

Sale Managed By:
Kling's Auction Service
Landisburg, Pa.
717 789-3883

Sale Reports

A public sale was held October 17 for the Leroy H. Landis Estate, between Millersburg and Elizabethtown near the village of Rife.

Items sold were: Bean balls $2 to $45, glass slippers $1 to $10, depression glass butter dish $110, Miller decorated jug $190, Cowden-Wilcox w/daisy $325, Cowden-Wilcox w/blue $120, Avon bottles $1 to $5, Westinghouse electric dryer $40, Zenith color TV $210, 1966 Mercury $100 and 1978 Jeep Wagoneer $1700.

Lee D. Dockey was the auctioneer.

The Fall Holstein Invitational Sale was held at the fairgrounds in Frederick, Maryland on Wednesday evening, October 14.

The top-priced cow was consigned by Henry Muller, Westminster, Md. and was purchased by R.E. McComb, Jr., Purcellville, Va. for $2300. The second high cow, an Arlinda Chief daughter, was consigned by Owen Martin, Hagerstown, Md. and was purchased by George W. Johnson, Martinsburg, W. Va. for $2,200. The third-high cow also was consigned by Owen Martin and was purchased by R.D. McComb, Jr. for $2,050.

The average for the 69 head of registered and grade cows and heifers was $1192.82.

Remsburg Sale Service conducted the sale.

xxx

A Public Auction of antiques was held October 17 for the Rose M. Shiner Estate, 524 E. 4th Street, Nescopeck.

Some prices received were: blue kerosene lamps $125 to $150, dry sink $225, Irish pattern dishes $15 to $35 each, cane rockers $125 to $135, and cast iron Seth Thomas clock $75.

Nevius Auction Service conducted the sale.

xxx

A 36.7 acre farm was offered at Public Auction on October 17 by Lydia Jane Martin, West Cocalico Twp., Lanc. Co.

It was sold for $176,000 to the following six men: Eugene K. Martin, R. 2, Denver, Robert G. Martin, R 2, East Earl, Aaron E. Martin, R 1, Leola, Elmer Z. Martin, R.1, Ephrata, Lloyd Good, R. 2, Denver and Aaron M. Horst, Jr. Terre Hill.

The farm included a 2½ story stone dwelling, a 2-story bank barn, tobacco shed and a chicken house.

Auctioneers were John E. and Paul E. Martin.

CORN GROWERS... DON'T MISS IT!! PAGE A-17

BonnieBrae AUCTION
215-948-8050
2 BONNIE BRAE RD. • SPRING CITY, PA 19475

IMPORTANT AUCTION

TUESDAY, OCT. 27th
10:00 A.M.
at
BONNIE BRAE AUCTION CENTER
Route 724, Spring City, PA. 19475, 8 miles west of Valley Forge, Pa.
Furniture from the home of W.D. Griffin, and various local estates.
West Chester

FURNITURE, ORIENTAL RUGS
JEWELRY, CAR, CHINA & GLASS

FURNITURE & ANTIQUES: 1767 Dowry Chest, Bow Front-Claw Foot China Closet, Burr Walnut Bedroom Set w/Tennessee Marble Lincoln Bureau, Brass Cash Register, Candy Case, Camel Back Trunk, Oak Ice Box, Cherry Dresser w/Rope Spindle, Cedar Chest, Candle Box, Hanging Amish Corner Cupboard, 7 Plank Bottom Chairs w/Bamboo Turn Legs, Rush Bottom Chair, 4 Maple Cane Bottom Chairs, Wooden Fork, Beautiful Carved Sideboard, Wicker Baby Coach, Hi Oak Chest w/Mirror, Full Size Maple Rope Bed, Wicker Chairs & Table, Child's Rocker, Victorian Library Table, Child's Sleigh Oak Mantle, Lot of Victorian Tables, Child's Wicker Coach Oak Store Counter, Nik-Nak Shelves,

ORIENTAL RUGS: Keerman 9'x12', Karaje 9'x2½, Bokara 9'x8' Spirta 8'x11', Blauchy 3'x5', Keerman 3'x5', Chinese 9'x12', plus others.

National Senior Ford Sport Coupe, 1931 Model A Ford, Good Condition.

JEWELRY: Fine White Gold Ring set w/approx. 25 carats gem quality Aquamarine with side diamonds, 18K Gold Snake Ring Set w/Cabochon Emerald & Diamonds, White Gold Diamond & Pearl Snowflake Brooch, Diamond Chain Necklace Diamond Heart on Chain, Mens Diamond Ring, White Gold Filagree Diamond Ring, Unusual Heavy, Double Charm Bracelet w/Multi Unusual Charms, Mens Gold Watch Chain, Several Gold Stickpins, Several Ladies Diamond Rings, Emerald, Sapphire, Opal & Ruby Rings, Several Garnet pieces, Mens Rings, Some Victorian Rings, Diamond Earrings, 2 Gold Hunt Case Watches, Also lot of gold filled jewelry and many other pieces too numerous to list.

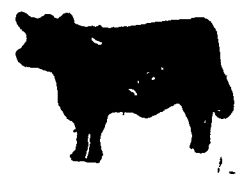
GLASSWARE & MISC.: Gold Frame Mirrors, Pictures, China, Redware Crocks, Blue Crocks, Tin Ware, 20 Approx. pcs. Redware, Sponge Ware, Spatter Creamer, Cherry Boy Statue, Cherry Girl Statue, Spatter Cups & Saucers, Deitz Lanterns, Oil Lamps, Hanging Oil Lamp, Leaded Table Lamp, Match Safes, Many Pcs. Copper & Brass, Wicker Baskets, 6 BISQUE HEAD DOLLS, Quilts, COLLECTION APPROX. 70 pcs. HUMMELS, 30 Figures, Plates, Bell, Dolls, Early Oil Paintings, Leaded Windows w/Jewel Inserts, Several Clocks, Carved Wooden Wall Plaques, by H. Brunner, 2 Doz. Typesetting Cases, Copper Fire Extinguisher, Lot Silverplated ware, Edison Horn, Copper Apple Butter Kettle, Asst'd Lamps, Corn Sheller, Early Prints, Picture Frames, Etc.

Jewelry will be on display from 9:00 A.M. Day of Sale only — and will be sold at approximately 12 Noon.

Terms: Cash. "We specialize in Estate and Antique Auctions — QUALITY Consignments being accepted for future sales."

"We are clearing out the attic which has only an aisle through the middle, also the barn, we do not know what we will find, but we are sure to have some surprises."

Richard J. Moyer
Auctioneer
Phone: 215-948-8050.



FEEDER SALE!
Tues. Oct. 27
7:00 P.M.
CARLISLE
LIVESTOCK MARKET
Just off I-81 Exit 12
Ph. 717-249-4511
or 301-733-8120

Sale Reports

A public auction of livestock and machinery was held October 16 by Mr. and Mrs. Jacob S. Swarey, 1½ miles west of Belleville.

Prices included: top grade Holstein $1,375, others from $780 to $1,010, milk cans $17 to $32, kitchen cabinet $240, washstands $80 to $90, old clocks $85 to $100, buggy $1,025, steel wheel wagon $700, wooden wagon w/box $260, grain binder $510, corn binder $310, old Case tractor on steel $1,000 and 4,000 bales of hay $1.50 per bale.

Mark Glick was the auctioneer.

xxx

A public sale of household goods was held October 17 by Mrs. Edward Wheelahan, 4½ miles south of Coatesville, Chester Co.

Some prices received were: oak wall table $42.50, pair spindle-back chairs $70, small drum table $45, 5 pc. mahogany bedroom suite $175, dining room suite $400, fireplace screen $35, 4 painted pictures of fox scenes $210, 6 prints of fox scenes $250, 6 game scenes $90, fox hunting books $10 to $35, set of 6 fox hunting books $170, horse & rider bookends $90 and coffee grinder $145.

Auctioneers were Leon Kurtz & J. Omar Stoltzfus.

xxx

The Rumzhaven Complete Registered Herd Dispersal was held October 13 by Winson and Rick Runsey, 1 mile from Mainesburg.

The average of the 104 head of registered Holsteins was $1500. The top-priced cows both sold for $5,000. The second high cow was $4,300 and the third high cow sold for $4,000.

Sale mgrs. were Gordon and Ron Wood.

xxx

An estate auction of real estate was held October 17 for the estate of S. Allen Smeltz, between Sacramento and Valley View, Schuylkill Co.

The 7 acres of open and wooded land included a 3 bedroom dwelling and was sold for $42,000.

George & Mike Deibert were the auctioneers.

xxx

A public auction of guns and household goods was held October 13 by Norman and Betty Kopp, Drytown Road, Lanc. Co.

Items sold were: doll $45, commercial sewing machine $270, J.D. chain saw $75, aluminum ladder $60, air compressor $120, J.D. snow blower $65, Marlin 12 ga. gun $165, 222 Savage rifle $150 and 12 ga. double barrel gun $92.50.

Lloyd H. Kreider and Randal V. Kline were the auctioneers.

xxx

A public auction of antiques was held October 17 by Lloyd S. Rankin Estate, along River Corner Rd., south of Conestoga, Lanc. Co. There were 224 registered buyers present.

Some prices were: Farmall Cub tractor $1325, Farmall A tractor $1,000, dry sink $200, oak washstand $110, baby cradle $240, 2 egg beaters $18 each, Monarch stove $200, Columbian stove $320 and tobacco press $110.

John D. Stauffer was the auctioneer.

FARMERSVILLE AUCTION
TUESDAY, OCTOBER 27, 1981
5:30 P.M.
In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.
GENERAL HOUSEHOLD GOODS SALE
HOUSE LOT FROM LANCASTER
WE SELL ON COMMISSION
Call **JOHN J. RUTT**
354-5095

JUNIATA CO. FARM AND WEEKEND RETREAT ACREAGE AT ESTATE SALE
SATURDAY, NOVEMBER 7
Located 6 mi. S W of Mifflintown, 56 mi. W. of Harrisburg.
58 ac. farm, 2 story dwelling, barn, stream.
5 parcels woodland w/water, 1¼ to 6 ac. & 2½ ac. bldg. lot.
For brochure contact:
Long Bros., Aucts.
R.D.#2
Port Royak, Pa. 17082
Ph. 717-527-4784

PUBLIC SALE
OF 3½ ACRES, REAL ESTATE, TOOLS, EQUIPMENT & CAR
West Cocalico Township
MONDAY, NOV. 9, 1981
at 6 P.M.
Real Estate at 6:30 P.M.
located along Laurel Ridge Rd. (between Peartown Rd. & Whitehall Rd.) West Cocalico Township, Lancaster Co., Pa.
3½ ACRES (More or Less)
12' x 68' Mobile Home with 12' x 30' addition. Contains 3 bedrooms, full bath, Laundry room, large living room, kitchen & dining area and large family room with Jotul Woodburning Stove.
35' x 70' Block Truck garage. 3 overhead steel doors - 2-12x12 doors & 1-12x14 door. 2 steel walk-in doors.
1½ Car Block Garage Well & pressure system.
This property is located in beautiful wooded area. Ideal for truck garage, storage, antiquing, etc. Be sure to inspect.
Open houses - Sundays - Oct. 25, Nov. 1 & Nov. 8 from 1 P.M. to 4 P.M. or for information or inspection call 733-3412 or 738-2754 (Ask for Elaine).
1954 Chevrolet - 4 Door Sedan (Good Shape)
Roper 10 h.p. Riding Tractor with mower deck, like new. Rotary power mowers.
TOOLS & EQUIPMENT:
Cummins Heavy duty drill press, 9 speed with motor; Sun Heavy duty drill press 12 speed & motor, 2 h.p. Cummins Industrial Grinder; Carolina Hydraulic Press (50 Ton Capacity), Carolina Lift Hoist (Model 1100), Carolina Pick-up lift hoist, Large welding table, Welding trestle tables, Large Bench Vise, Platform scales, Wood burning stove, Shop desk, Welding rods, Steel, channel & other iron. Roll of concrete reinforcement wire.
Misc. hand tools, Lg. wood barrel, Display case, Perfection kerosene heater, 26 cu. ft. chest type freezer.
Terms by
DONNIE W. MATHEWS
A. ELAINE MATHEWS
T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331
Allison & Pyfer, Attys.
Laurence M. Thompson, Jr.

FEEDER SALE!
Wed., Oct. 28
6:30 P.M.
Four States'
HAGERSTOWN, MD
Call 301-733-8120

PUBLIC SALE
OF 12 AC. REAL ESTATE
Ephrata & West Earl Township
FRIDAY, OCTOBER 30
@ 2 P.M.
Located just off Rt. 322 (at Rt. 322 & Rt. 222 Interchange) Ephrata & West Earl Townships, Lancaster Co., Pa.
12 ACRES (More or Less)
Ideal location - many possibilities. Zoned highway, commercial in Ephrata Township.
Easy access to Metropolitan areas. Located at Rt. 322 & Rt. 222 Interchange (Approx. 5 miles from Exit 21 off Pa. Turnpike).
For information and draft of property call auctioneer.
Terms by:
MARVIN BRUBAKER
Tel. 1-314-378-6151
T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331
Shreiner & Patterson Attys.

PUBLIC AUCTION
SATURDAY, OCTOBER 31
9:00 a.m.
COMPLETE DISPERSAL OF INVENTORY SHOP & CARPENTRY TOOLS AT THE PEQUEA WOODWORKING SHOP
Located in Lancaster County, PA — 6 miles east of Lancaster on Bachmantown Road. At Jct. of Rt. 30 & Ronks Road go south to 1st road right.
AIR POWERED FLOOR MODEL & HAND TOOLS
Powermatic Model 66 - 10" tilting arbor saw; Powermatic Model 50 - 6" jointer; Dewalt 12" radial arm saw w/air motor and controls; Rockwell 10" tilting arbor unisaw; M-100 template router; General 15" band saw; 2 floor model drill presses, 1 Rockwell 15" with reduction gear; Dewalt 10" power miter box; Newton Neroc No. BA600 4 spindle air operated boring machine; Walker Turner 36" wood & metal lathe; wood lathe hand tools; Rockwell heavy duty shaper; 80" x 4" belt sander with air motor; 4 staple guns; 4 drills; 4 Rockwell sanders; screw drivers; dove tail template router; Rockwell hinge butt template; air disc sander; 2 carbide dado sets; approx. 50 bar clamps, 24" to 8 ft.; Formica equipment; carbide saw blades; 4 door lip carbine shaper cutters; raised panel carbine cutter set 1 3/8 x 1 3/4; drafting table and supplies; heavy duty work bench; No. 6 bench vise; Lion trimmer miter box; drill and router bits; gas lights; air hoses; many manual hand tools, saws, etc.
Emglo portable air compressor; approx. 12 air motors.
CARPENTRY — CEMENT TOOLS & EQUIPMENT
Marshalliton 4 blade cement troweler; Stove & Western 6½ cu. ft. mortor mixer on chassis, ball hitch; 4 heavy duty staple & nailer guns; 3 electric Black & Decker super saw; 2 electric chain saw; Black & Decker heavy duty cut saw; 2 electric portable miter boxes; Stanley 30" miter box; roof jacks; steel scaffolding; 16 ends & braces; 2 hydraulic jacks; impact wrenchs; socket sets; 40 ft. aluminum extension ladder; 275 gallon tank; shovels; digging irons; many items; not mentioned used with carpentry crew.
Transit level; 6" steel casing 20 ft. long; 3500 watt Honda portable generator.
SHOP INVENTORY
Oak solid wood show room kitchen cabinets and miscellaneous; wood file cabinet; 60" double bowl corian vanity top; 5 stainless steel sinks; approx. 6 gas tank lights; magazine racks; shaving cases; doors; range hoods; lots and lots of cabinet hardware; hinge template shelf standard cutter; 5 squares shingles; approx. 125 new fire brick.
Terms by:
JACOB Z. STOLTZFUS
Auctioneers:
Steve Petersheim
215-593-2442
Everett Kreider
Lunch on Premises

Par Nic Farms Milking Herd of 26 Registered Brown Swiss Cows
to be sold at Auction
SAT., NOVEMBER 7
at 1:00 P.M.
At the farm, RD1, Conneautville, Pa., Crawford County, ½ mile northwest of the Pontiac Garage, Conneautville, Pa., 10 miles east of Pierpont, Ohio.
Herd is certified and accredited. Half the herd will be fresh or due by the middle of January. Most of the cows are bred to Beautician King and LJ Fiddle S. A Beautician daughter classified 88-excell. on mammary-out of an excellent cow as a 10 yr. old 365-days, 23,903 M-995 F.
Owners:
EARL NICOLLS AND FAMILY
Ph. 814-587-6289
or 814-587-2180
Pedigrees by
Norman C. Magnussen,
Lake Mills, Wisconsin 53551
Ph. 414-648-2428
PO Box 146

CLEAN-OUT ATTIC TO BASEMENT
PUBLIC AUCTION
FINE 1854 NATIVE STONE HOUSE ON 9½ ACRE TRACT
MANY FINE ANTIQUES, JEWELRY, HOUSEHOLD GOODS, TOOLS, BANK STOCK
Barbara B. Sheaffer Estate
SATURDAY, NOVEMBER 7
at 8:30 AM Sharp!
The undersigned, will offer at Public Sale, at the site of the real estate located along Route #234 midway between York and East Berlin, close to Bieseckers Mill, in Jackson Twp., York County, Pa, the following Real Estate.
1:00 PM - REAL ESTATE - 1:00 PM
Containing 9½ acres, more or less of ground lying and being at the aforementioned location having approx. 780 ft. along Route #234, improved with a nice 2½ story 8 room and 1½ bath native stone home, built by A. Linebaugh in March of 1854. Improvements include a kitchen, dining room, living room and ½ bath; A small front porch, A large rear porch with cement floor. Second floor contains 3 bedrooms, a sewing room and full bath. Home has storage attic, a full cemented basement with outside entrance, aluminum storm windows, oil fired furnace, radiator hot water heat, own septic system & domestic drilled well of water. Out buildings consist of a frame semi-attached summer house, 2 car cinder block garage, small frame barn, 3 bay cinder block machine shed and other out buildings. There is 7 acres of nice cultivating ground. NOTE: If looking for a nice native stone home with acreage do not miss attending this fine sale.
INSPECTION OF REAL ESTATE BY APPOINTMENT ONLY- Phone 717-292-2364.
TERMS- REAL ESTATE- 10% when stricken down with balance in 30 days. Other terms and conditions announced time of sale.
BARBARA B. SHEAFFER ESTATE
Executors
Harry T. Rudisill and
Ruthanna Elicken
Phone: 717-292-2364
Auctioneer,
CLAIR R. SLAYBAUGH
Idaville, PA
Phone: 717-677-7479
See Full Ad Next Week

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

OCTOBER

SAT. OCT. 24 - Sale of 34 Acre Farm, Farm Machinery and Feed Mixing Equipment. Located in Carroll Co., MD off Woodbine Road in Winfield along Bethel Road Terms by William E. and Sandra Elzinga. Randal Kline and Lloyd Kreider, Auctioneers.

SAT. OCT. 24 - 9:30 A.M. Public Sale of Farm Equipment, Tools, Antiues and Household Goods, Located along Rt. 23, ½ mile west of Silver Spring (8 miles west of Lancaster) Lancaster Co. Daniel H. and Ruth E. Fox Owners. Nevin Z. Martin and Lewis B. Groff Auctioneers.

SAT., OCT. 24 - 9.30 A.M. Public Sale of Farm Equipment, Tools, Antiques and Household Goods. Located along Rt. 23, ½ mile west of Silver Spring (8 miles west of Lancaster), Lancaster Co Daniel H. and Ruth E. Fox, Owners, Nevin Z. Martin and Lewis B. Groff, Auctioneers.

SAT. OCT. 24 - 2.00 P.M. Public Sale of deer hunting cabin located in Lycoming Co. along Rte 414 midway between Slate Run and Cedar Run. Sale to be held at owner's home along Spruce Rd. approx. 1-1½ mile N of New Holland. Daniel N. Hoover, owner. Nevin Z. Martin and Lewis B. Groff, Auctioneers.

SAT. OCT. 24 - 1 P.M. Public Sale of cattle. Located at Farmer's Livestock Exchange, Winchester, VA (Intersection of Rt. 37 and Rt. 50).

SAT OCT. 24 - 7.00 P.M. Annual All Star Quality Club Calf Sale. Held at the Augusta Co. Fair Grounds (Expoland). Approx. 20 miles west of Charlottesville. Take the Stuarts Draft/Fisherville exit off I-64. East of Rt. 81. 10 miles. Virginia Angus Assoc.

SAT. OCT. 24 - Public Auction by Martin's Furniture located south of Myerstown near Elco High School. New Furniture and Carpet, Stock Reduction Auction. John E. and Paul E. Martin, Auctioneers.

SAT. OCT 24 - 12 Noon. Sale of 39 reg. and grade Holstein heifers. Susquehanna Institution Farm, Rush, PA. Bunnell and Weaver, Auctioneers. 965-2375.

SAT. OCT. 24 - 7 P.M. Public Sale of Cattle Mason-Dixon Polled Hereford Associaiton Sale. Brenda Jenkins, Sec., Star Route, Box 35, Friendsville, MD 21531. 301-746-5321 or 387-6930.

SAT. OCT. 24 - 10 A.M. Public Sale of Antiques, Household, Furniture and Tools. Located 4 mi. north of Littlestown, PA and 5 mi. south of Gettysburg, along Rt 97 (former 140) Isaac Stoltzfus, Owner. D.G. and C.A. Caple, Auctioneers.

SAT. OCT. 24 - 9 30 A.M. Public Sale of Household Goods and Antiques located East of Mt. Joy, Pa along Elm Tree Road, 1 mile from Rt. 283 ByPass, from Manheim-Mt. Joy Road turn North on Strickler Road to Elmtree Look for sale signs. Sale for Mary E. Miller Estate, Ken and Mary Louise Miller Exc; C H. & Bob Wolgemuth, Auctioneers

SAT OCT 24 - 12 NOON Public Sale of Heifers. Located 2 miles east of PA Rt. 706 at Rush, 7 miles west of Dimock and 1 mile north of PA 267 midway between Auburn Center and Lawton, PA. Susquehanna County Home 22nd Annual Heifer Sale. Merton L. Bunnell, Auctioneer.

SAT. OCT. 24 - 9.30 A.M. Public Sale of Farm Equipment, Tools, Antiques, Household Goods. Located along Valencia Dr., off Rt. 23, ½ mile west of Silver Springs. 8 miles west of Lancaster, West Hempfield Twp., Lancaster Co., PA. Sale for Daniel H. and Ruth E. Fox. Nevin Z. Martin and Lewis B. Groff, Auctioneers.

SAT. OCT. 24 - 1 P.M. Public Sale of Shotguns, Rifles and Butchering Equipment. 717-992-4611 Dick and Dan Seidof.

SAT. OCT .24 - 10 A.M. Public Sale of Gas engines. Located at the Jefferson Ruritan Pavilion, Jefferson, MD, take Rt. .180 south of Frederick about 8 mi. to the first Jefferson, turn off on your right. Charles Watson and Skip Zimmerman, Auctioneers

SAT. OCT. 24 - 9 30 A.M. Public Sale of Trucks, Trailers and Equipment Located along Rt. 897, ½ mi. south of Rt. 322 just east of Blue Ball, PA, approx 15 mi. northeast of Lancaster Terms by Larry L Getz. Lester O. Weaver and Barry D. Wanger, Auctioneers

SAT OCT 24 - 10 A.M. Public Sale of Building Supplies, Lumber, Cars, Trucks, and Equipment Located at Harper-Eley Building and Supply Inc, Park Ave, Queen Anne, MD, 8 mi west of Denton, 6 mi east of Rt 50 on Rt 404 to sale signs Harper Eley Building and Supply, Inc Harry Rudnick and Sons, Inc., Auctioneers

SAT. OCT. 24 - 11 A.M. Public Sale of Tractor, Farm Equipment, Tools, Antiques and Household Goods Located corner of Central Manor Rd. and Anchor Rd, RD 2, Washington Boro, Manor Twp., Lanc. Co., PA Take Rt 999 west from Millersville to Central Manor, turn left on to Central Manor Rd., go about 2 mi, to sale. Sale by Samuel C. Nissley Estate. Howard Shaub and Roy C. Probst, Auctioneer.

SAT. OCT. 24 - 11 A.M. Public Sale of Real Estate. Located on premises ½ mi. east of Mt. Zion, PA, approx. 6 mi. northeast of Lebanon, PA, from Trautman's Store in the Village of Mt. Zion, go east towards Myerstown to 1st crossroad, turn right and proceed to sale site. Conditions by Mr. and Mrs. Mark S. Brandt. Dale Rudy and Roger Myers, Auctioneers.

SAT. OCT. 24 - 10 A.M. Public Sale of Antiques Autos, Antique Auto Parts, Antique Furniture and Lumber. Located along Rt. 832, in Tyrone, between Westminster and Taneytown, between Westminster and Taneytown, Carroll County, MD. A. Joseph Wright, Owner. Austin Bohn, Auctioneer.

SAT. OCT. 24 - 9 A.M. Public Sale of Antiques, Household Items and Farm Machinery. Located in Perry Co, situated in the village of Erly along Rt. 74 (The Davis Farm.) Glenn M and Cordelia Clouse, Owners Shull, Auctioneers.

SAT OCT. 24 - 9 A.M. Public, Sale of Valuable Antiques, Collectors' Items, Brass Pcs Sterling Pcs, Wagons, and Sleigh and Sheep Located at Tic-Toc Farm at Barry and New Galena Rds, between Chalfont, PA and Line Lexington, PA, Bucks Co, 7 mi. west of Doylestown, PA Henry K. Freed and Sons, Auctioneers

SAT. OCT. 24 - 10 A.M. Public Sale of Farm Equipment. Located on Numedia R.D. 1 (Elmsburg) off route 42 south of Catawissa to Bear Gap Mt. Rd. Anne Moran, Seller John and John Jr. Autotore, Auctioneers

---

4,000 HEAD

FOUR - NORTHERN VIRGINIA FEEDER CATTLE SALES

FARMERS LIVESTOCK EXCHANGE, INC.
WINCHESTER, VIRGINIA

State Sponsored — Graded
Uniform Lots — All Beef Breeds

FALL YEARLING SALE — Friday, September 18, 1981 — 10 A M
SHOW — Thursday, October 1, 1981 — 7:30 P M
FEEDER CALF SALE — Friday, October 2, 1981 — 10 A M Angus, Hereford, Simmental, Chianina, Crossbred.
All calves vaccinated for IBR, PI3 (intranasal) and 7 way clostridial bacterin
FEEDER CALF and YEARLING SALE — Friday, October 16, 1981 — 10 A.M.
FEEDER CALF and YEARLING SALE — Friday, October 30, 1981 — 10 A.M
All Cattle Vaccinated & Eligible for Interstate Shipment

NORTHERN VIRGINIA LIVESTOCK, INC.
Box 440 - Winchester, Va. 22601
Phones Office - 703/662-2946 P T McIntire, Sale Mgr
P T. Mc Home - 703/837-1254 (Residence White Post, Va 22663)

1981

FEEDER CATTLE & CALF SALES

SOUTH BRANCH STOCKYARDS, INC., MOOREFIELD, W.VA.
Phones: (304)538-6055 — 538-6600 — 257-1054

FRI., OCT. 30: Clean-Up Sale...all kinds of cattle (1000 head)

ALL SALES START AT 7:30 P.M.
NUMBER OF HEAD ESTIMATED

FIRST ANNUAL INVENTORY REDUCTION

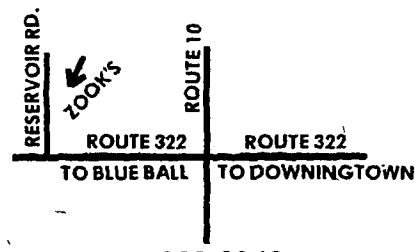
PUBLIC AUCTION

MARTIN AUCTIONS

OF FARM EQUIPMENT — LAWN AND GARDEN EQUIPMENT GENERAL HARDWARE ITEMS — HEATING EQUIPMENT LIVESTOCK EQUIPMENT AND SUPPLIES

SATURDAY, OCTOBER 31, 1981

AT 9:00 A.M.



273-2943

By ZOOK'S FARM STORE, Reservoir Road, P.O. Box 580, Honey Brook, PA 19344. From Honey Brook, take Rt. 322 West to Reservoir Rd., turn right, drive ¼ mile store.

DOOR PRIZES

Wheel Barrow — 3/8 Inch Electric Drill Kit — ½ Inch Drive Socket Set — Hand Pump Sprayer — Garden Hose and others. All adults who register for an auction number by 9:00 a.m. are eligible to win these door prizes. Drawing to be held at close of auction, you must be present to win.

NEW FARM EQUIPMENT

Matthews 2-Row Stalk Chopper; Ezee Flow Hay Rake; McConnell 4-Row Cultivator; Vicon PS600 Fertilizer Spreader; 3 Bicon PS500 Fertilizer Spreaders; Hanson 200 Gal. Field Sprayer; 3 Vicon 4 Wheel Rakes; Calhoun VFT 1-Row Cornpicker; 3 Taylorway 8-Ft. Disc Harrows; Taylorway 5 Shank Chisel Plow; 6-Ft. 3-Pt. Blade; Danuser Post Hole Digger; Lentz Chisel Plows; Sprayer Boom Assembly; Pickup Truck Cattle Racks.

USED FARM MACHINERY

New Idea 3-Pt. Fert. Spreader; 200 Gallon Sprayer Tank; New Idea Manure Spreader; Cole 4-Row Cornplanter; Black Hawk 2-Row Cornplanter; Glencoe 5-Shank Soil Saver; Better Bilt Vacuum Pump; Zook Gasoline Hyd. Unit; Bedding Chopper; Mohawk 7-Tooth Chisel Plow; Antique Ferguson Crawler Tractor.

LIVESTOCK EQUIP. & SUPPLIES

Hay Feeders — Farm Gates; Field Fence — Barb Wire; Calf Hutches; Hog & Cattle Waterers; Water Bowls — Calf Puller; Cow Cant Kick; Udder Supports; Misc. Livestock Supplies.

HEATING EQUIPMENT

Suburban Wood Stoves; Suburban Coal Stoves; Gas Water Heater; Woodburning Fireplace Insert; Electric Heaters; Comfort Glow Kerosene Heater; Magic Heat Distributers; Barn Fans.

NEW LAWN & GARDEN EQUIPMENT

Dayton 11 H.P. Riding Mower; 5 H.P. Wood Splitter; Screw Type Wood Splitter; 3 H.P. Mulch Chopper; 10 GPM Pressure Washer 1000 PSI; Wheelbarrows; Lawn Spreaders; Ladders; Jackson Trailer Cart; Yardman Lawn Mowers; Hand Pump Sprayers; 36" Self-Propelled Sweepster.

USED LAWN & GARDEN EQUIPMENT

8 H.P. Rear Tine Rototiller; John Deere 55 Riding Mower; Hahn Eclipse 21" SP Mower.

POWER TOOLS

Jig Saws — Drills; Circular Saws; Sanders — Grinders; Rockwell Radial Arm Saw.

COMPRESSORS

5 H.P. Compressor Only (Air); 1 H.P. Compressor Only (Air); 5 H.P. Honda Gas Portable; ½ H.P. Electric Portable.

GENERAL ITEMS

Briggs & Stratton Engines; Bench Grinders; Reddy Heaters; Thorsen & S.K. Hand Tools; Stanley Hand Tools; Tool Boxes; Boots — Rubbers — Shoes; Power Pulls; Shovels; Roof & Driveway Coatings; Plumbing Supplies; Weed Trimmers; Hydraulic Cylinders.

AIR TOOLS

Paint Sprayers; Sandblasters; Grinders — Drills; Impact Wrenches; Air Hammers; Air Fittings.

PUMPS

Sludge Pumps; Sump Pumps; Impeller Pumps; Sprayer Pumps; Piston Pumps.

ORDER OF AUCTION: 9:00 A.M. auction begins with hardware and small items, 11:00 A.M. lawn and garden equipment, 12:00 Noon farm equipment. Due to normal daily business some items may be deleted and others added.

AUCTION BY
ZOOK'S FARM STORE
215-273-2943

AUCTION CONDUCTED BY
JOHN E. AND PAUL E. MARTIN AUCTIONEERS
717-733-3511 — 717-733-3305 EPHRATA, PA
FOOD AT AUCTION

PUBLIC AUCTION

FARM MACHINERY, GRAIN, HEIFERS
SATURDAY, NOVEMBER 7
10:00 A.M.

To be held on the premises located at Route 1 Fredericksburg, Bethel Twp. Lebanon County, Penna. Turn south off route 22 at Esther's Diner onto Blue Mountain Road and continue past intersection to first lane to right.

LEYLAND 384 DEISEL with turbo charger recently overhauled - P.S. rear hydraulics. FARMALL 400 with TA - PS - Fast Hitch.
New Idea 213 single beater manure spreader; Int. 430 pto baler with #10 bale thrower; Kverneland 4 bottom 3 pt. 16" trip plow; Allied 600 loader with hyd. bucket; New Idea 310 - 1 row corn picker; New Holland 36 crop chopper; 7 tooth Taylor-Way 3 pt. chisel plow; Int. 370 - 36 disc transport harrow; 2 Cobey forage wagons - 1 rear unloading; Gehl hi-throw pto hopper blower; Int. 990 mower conditioner; Ontario 16 disc grain drill on steel; 7' mounted mower; 3 flat bed wagons with hay sides; 1 flat bed wagon; Mayrath 32' bale elevator; gravity bin on running gear; New Idea side rake; 12' Chatanooga cultipacker; 10' 3 section harrow; 3 pt. rear blade; Woods 7' 3pt. pto rotary mower; Century barrel sprayer; Int. 3 bottom 16" fast hitch plow; 30' blower pipe; mounted corn planter; Little Giant 15' elevator; drag harrow; wooden wheel wagon and hay drying fan.

HEIFERS

21 Purebred and Grade Holsteins. 2 Purebred Brown Swiss. 8 bred - 15 open, some from dams with over 20,000 milk. Holstein sires represented include Whittier Farms Altitude, Trump, Lawcrest, Marvex, Cheiftain, Shane, Elsglory Astronaut and Molly Chief. Brown Swiss from King and Delegate. Health charts - pregnancy examined - information on sale day. 2 yearling Holstein Jemini bulls - breeding age - 1 registered.

GRAINS

700 bu. oats. 700 bales wheat straw. 700 bales oats straw. 600 bales mixed hay.
Bolen lawn keeper mower; elect. motors; hog waterers; asst. hand tools; grease guns; circular saw; forks; shovels; elect. drill; fogger; SS twin tubs; Hotpoint electric heater; chicken crates; front pusher; rabbit dishes; iron hog troughs; milk cans; pony cart; pony harness; 55 gal. drums; tow chains; Cyclone 12 volt broadcaster; platform scale; bag cart; used tires; tire chains; 40' wooden ext. ladder; 3 - 285 gal. fuel tanks - 2 with pumps; 2 electric clippers; hand dehorner; 2 hole corn sheller; gas brooder and many other farm related items too numerous to be mentioned.
SALE ORDER: small items, machinery, grains and heifers.

Conditions by:
HAROLD & PEARL SWEINHART
717-865-3106
Harry Bachman - Auctioneer
717-867-1809

Lunch stand by Salem Lutheran Church of Bethel

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. OCT 24 - 9 A.M. Public Sale of Farm Equipment, Tools, Trucks, Auto, Oats, Hay and Straw. Located 2 mi east of Milford along Rt 519, NY. Estate of John Schmauser. Col John P Kachmar, CAI, Auctioneer.

MON. OCT 26 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

MON. OCT 26 - 7.30 P.M. Public Sale of cattle. Located at Tri-State Livestock Market, Abingdon, VA

MON. OCT. 26 - 6 P M Public Sale of Guns. Located at the Lemaster Coummunity Center, Lemaster, PA, 14 mi. southwest of Chambersburg, Franklin Co., PA. J Robert Meyers, Auctioneer

TUES OCT 27 - 7 P M Feeder Sale at Carlisle Livestock Market just off I-81, exit 12

TUES OCT. 27 - 11 A.M Public Sale of Hog Farm, Land and Farm Equipment Located 2 mi. south of Fleetwood, just east of Pricetown along the Pricetown, Rd , Berks Co., PA. Ray Scalesi and Curtis Garl. Ralph W. Zettlemoyer Auction Co., Inc

TUES OCT. 27 - 12 Noon Public Sale of Farm Machinery and Cattle. Located on Savona-Thurston Rd., off Rts 17, 415 and 276, 5 mi. south of Savona, NY (10 mi. from Bath, NY.) Fred and Betty J. Whitmore. Rumsey's Auction

TUES. OCT. 27 - 5 30 P.M. Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa John J. Rutt, Auctioneer

TUES. OCT. 27 - 10 A.M. Public Sale of Furniture, Oriental Rugs, Jewelry, Car, China and Glass. Located at Bonnie Brae Auction Center, Rt 724, Spring City, PA. 19475, 8 mi. west of Valley Forge, PA. Furniture from the home of W D. Griffin and various local estates, West Chester. Richard J. Moyer, Auctioneer

TUES OCT. 27 - 2 P.M. Public Sale of Farmette. Located from Ephrata take Rt. 322 east to divided highway. Turn left onto Hahnstown Rd., follow 2½ mi. to property on right. Ephrata Twp , Lanc. Co., PA. Terms by Alvin B. and Irene R Zimmerman. Lamar Z. Sensenig and Paul W. Horst, Auctioneers.

WED. OCT. 28 - 9:00 A.M. Judging, 11.00 A.M. Sale. Annual Show and Sale. Held at New Holland Sales Stables, New Holland, PA.

WED., OCT. 28 - 7.30 P M. Holstein Steer Sale. Located at 1044 Edom Road, Harrisonburg, VA Shenandoah Valley Livestock Sales, Inc.

WED OCT. 28 - 11 A.M. Public Sale of cattle. Annual Cow Show and Sale. Judging at 9 A.M. Sale at 11 A M. New Holland Sales Stables.

WED. OCT 28 - 8 P.M Public Sale of Cattle. Located at Terra Alta Livestock Market, Inc , Terra Alta, WV. Russell W. Stover Jr , Manager.

WED OCT. 28 - 6.30 P.M. Feeder Sale. Located at Four States, Hagerstown, MD 301-733-8120

THURS. OCT 29 - 1 P M. Public Sale of Cattle. Located at the Culpeper Agricultural Enterprises, 3 mi south of Culpeper on Rt 29 and 7 P M. located at Fauquier Livestock Exchange, 1 mi east of Marshall on Rt. 55 Culpeper Feeder Calf Assoc and Marshall Feeder Cattle Assoc

FRI OCT 30 - 5.30 P M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. OCT 30 - 10 A.M. Public Sale of Feeder Calf and Yearling. Located at Farmers Livestock Exchange, Inc., Winchester, VA. Northern Virginia Livestock, Inc. P.T. McIntire, Sales Manager.

FRI. OCT. 30 - 2 P M. Public Sale of Real Estate. Located just off Rt. 322 (at Rt. 322 and Rt. 222 interchange), Ephrata and West Earl Twps , Lancaster Co., PA Marvin Brubaker T: Glenn Horst and Timothy G Horst, Auctioneers.

FRI. OCT. 30 - 7.30 E S T. Complete Holstein Dispersal for Little Benny Kreider, also load of Fancy Registered and Grade Cows and Heifers out of New England States to be held at the Smoketown Quality Dairy Sales Co , 5 miles East of Lancaster, 5 miles West of Intercourse, Pa Sale by Helen and Gordon W. Fritz, Carl Diller and Paul Snyder, Auctioneers.

SAT. OCT. 31 - 9 00 A M By Zook's Farm Store. Inventory reduction auction. From Honeybrook take Rt 322 W. to Reservoir Rd. Turn right. ¼ mile to store. John E. and Paul E. Martin Auctioneers

SAT. OCT. 31 - 10 A.M. Public Sale of Real Estate. Located along Long Lane, RD 6, Lancaster, just south of New Danville, Pequea Twp , Lancaster Co , PA between Rt. 324 and New Danville Pike. Sale by Mrs. Raymond E. Miller Howard Shaub, Auctioneer.

SAT. OCT. 31 - 1 P.M. Pennsylvania Simmental Association Fall Sale Waynesburg Fairgrounds, Waynesburg, Pa., S. Western Pa. Exit 3-I-79. Sale Managed By: Stough Livestock Services, Route 4, Charlotte, Michigan.

SAT. OCT. 31 - 2 P.M. Public Sale of Farmette. Located approx. 3 miles east of Honey Brook, PA., take Chestnut Tree Rd. north off Rt. 322, go approx 3 miles to Isabella Rd., turn right to farm. Terms by Frances and Janet Golembiski. Horning Farm Agency, Inc., Auctioneers.

SAT. OCT. 31 - 11 A.M. Public Sale of Farmette. Located 4 miles west of Honey Brook from Rt. 322, take Churchtown Rd. to Mast Rd., turn west 1 mile to Property. Terms by Thomas E. Walter. Elton and Alvin Horning, Auctioneers.

PUBLIC AUCTION

Valuable Real Estate
33 Acres M/L
MONDAY, NOVEMBER 2
2:00 P.M.

Located one half mile Northwest of Neffsville along the East Petersburg Road.

Real Estate consists of 33 acres More or Less desirable farm land located in Manheim Twp., Lancaster Co., Pa. Thereon erected a large brick farm house with 4 bedrooms, bath, on second story. Also 4 large rooms and kitchen on first floor. Oil fired h.w. heat system, home also has various spacious storage areas. Also large tobacco shed. Corn barn and pig sty, also large barn. Note this certainly is a desirable location and you will want to inspect this property. Will be open for inspection October 19th and 26th 1:30 p.m. till 3:30 p.m. on each of the aforementioned dates.

Sale by,
ESTHER B. AND IVAN H. SNYDER

E.M. Murry Assoc., Auctioneers
J. David Young, Atty.

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers, and Advisors
Since 1953

PUBLIC AUCTION

SATURDAY, NOVEMBER 7, 1981
At 10:00 A.M.

Located in Greenbrier, 7 miles East from Route 225 at Red Cross via Rebuck, 50 miles North from Harrisburg, 20 miles South from Sunbury.

ESTATE SALE OF H. HALL BROSIUS
AN AUCTION OF UPDATED AND MODERN FARM MACHINERY LIKE NEW AND USED VERY LITTLE

TRACTORS: Massey Ferguson 85 Overhauled - Ex. Rubber; Ford 3000 Ex. Rubber - Very Nice; Ford 800 Ex. Rubber - Good Cond.

3 Pt. Hook Up: Raven Weed Sprayer; Ford Terrace Blade; Ford Plow 16" Four Bottom; New Holland No. 451 Sickle Bar Mower; 7 Tooth Chisel Plow; Ford Ferguson Cultivator; 2 Row Ford No. 309 Corn Planter.

HAY AND STRAW

Sauder front end loader; M.F. #130 PTO Manure Spreader; Massey Ferguson No. 520 Porta Disk; International No. 45 Vibra Shank Harrow; Ford 1 Row Mounted Corn Picker w/Husking Bed; Corn Husking Trailers w/Dump; 2-4 Wheel Wagons; International Rotary; Meyers Fruit Sprayer; Massey Ferguson No. 33 Grain Drill 15 Single Disk; New Holland Baler; Fertilizer; McCurdy Drag Elevator; 30' Bale and Grain Elevator; 14' Grain Auger; Seed Cleaver; 7'x12' Truck Cattle Box; Cultipacker; American 20" Planer; 5 hp 220 Volt Electric Motor; Oak 2x6's; 250 Gal. Fuel Tank w/Pump; 12' Dia. Round Corn Crib; Hog Feeders; 2 Row Marker; Picture Window; Milk Cans.

Many items too numerous to mention. Not responsible for accidents.

Lunch on grounds

LEAH BROSIUS,
Owner

Mark D. Seiler, Auctioneer
Ph: 717-425-2180

PUBLIC AUCTION

OF SIX TRACTORS & FARM MACHINERY

For D'AVERSA BROS. of Yardley, Pa. Located on Heacock Road near Woodside. On

FRIDAY, NOVEMBER 6
at 10:00 A.M.

LOCATION: From Newtown-Yardley Rd. (Rt. 332) near the I-95 Exit go south on Stonyhill Road 1.5 miles. Then right on Heacock Road one-half mile to hidden farm on right (just before railroad).

TRACTORS: Oliver 1850 Diesel with Hydra Power; Oliver 880 wide front, Int. Super M-Power Lift & Int. Super C with touch control & quick hitch.

ATTACHMENTS: Oliver semi-mount 5 & 4 btm. 16" plows, NI 503 front loader, Myers 7' snowplow, C cultivators, Oliver #364 cultivators, Planet Jr. 4-row tool bar seeder, weeder & cultivators, Int. 4-row corn planter, Int. 7' semi-mower.

MACHINERY: Five 14' flat wagons, Smoker wagon grain bin, JD #45 Low Boy SP combine with 10' reel, JD #234 corn head, Woods C 80 rotary cutter, Oliver 13' dual wheel transport harrow, Int. 8' transport harrow, Brillion 12' sgl. transport cultipacker, Myers 400 gal. wood tank air blast sprayer, Walsh 300 gal. 32' sprayer, Case 13-disc drill, NI 28' bale elevator, Int. subsoiler, NI side rakes, 2 & 3 section spike harrows, Int. 3-btm. plow, Ezee Flo 12' spreader, seed potato cutter, potato grader, tomato brusher, 2-row tomato planter, other machinery.

PLUS; Fruehauf 26' grain trailer with fitted canvas, Int. R-180 farm 14' stake truck with dump body, cement mixer, huge lazy susan nail & revolving parts bins, anvil, platform scales, steel plates, many wagon selling items from a long time family farm. Farm sold.

ALSO FROM WM. WHITECRAFT: Int. 560 tractor, JD 70 tractor with 3-pt. hitch, Int. #53 fast hitch 4-row cultivator, Int. semi-mounted 7' mower, JD #45 Hi-Boy SP combine with reel & corn heads, 4 flat wagons, Smoker grain bin, JD #214W baler with engine, NI hay crusher, JD 15-disc grain drill, JD #494 four-row hyd. lift corn planter, JD 4-btm. 16" plow, Simmons 10' Meeker harrow, Brillion sgl. cultipacker, JD 6' rotary cutter, trailer field sprayer, Int. B-180 grain body farm truck, AND other items.

TERMS: Cash or Prior Approved Check. Lunch Truck Available.

BROWN BROS., Auctioneers
Buckingham, Pa. 18912
215-794-7630

ESTABLISHED IN 1915

Come to the

Whitmore Auction

In Savona, NY
TUESDAY, OCTOBER 27
at 12 Noon

Located on Thurston Rd., off Rts. 17, 415, and 226, 5 mi. South of Savona, NY. (10 miles from Bath, N.Y.)

Discontinuing farming and selling at absolute auction:

22 Holstein Cows
1 Guernsey Cow — 1 Holstein Bull

2 w.f.e: diesel Tractors and Full Line Machinery - Case "770 Agri-King" (new motor job) w/4 b. semi-mtd. plows and AC "170" w/loader. IH "93" s.p. 10' combine, 6 row "58" planter, "30" Wheel rake. NH "273" kicker baler, "Super 717" 2-row chopper, "25" Whirl-a-feed blower, s.u. wagon, "469" haybine, flail chopper, "328" spreader, 36' hay & grain elevator, "352" grinder-mixer. Walsh "200" sprayer, 2 set drags (1 new), drill, 3 kicker wagons, Ford "600" long-wheelbase truck, 500 gal. bulk tank, Milker motor & pump & 4 Universal units, drink cups, barn cleaner (out & ready to move), 4,000 bales early cut hay, 20A corn, oats in bin and in field. Small tools, etc., and more items.

Owned by
FRED & BETTY J. WHITMORE

Auction by
Rumseys' of Bath NY
607-776-3478

PUBLIC SALE
48 ACRES — VALUABLE REAL ESTATE — 48 ACRES
MANY ANTIQUES, 1951 CHEVROLET AUTO,
HOUSEHOLD FURNITURE, ETC.

SATURDAY, NOVEMBER 14, 1981

AT 10:00 A.M.

Due to health the undersigned will have public sale at the site of the real estate situated along the Bentz Mill Road in the Village of Krailtown, PA. Take route #194 about midway between Dillsburg and East Berlin, then turn East 3¼ miles onto Creek Road or Route #74 north of York; PA and continue thru Rossville, Wellsville to Krailtown in Washington Twp., York County, PA.

2:00 P.M.—REAL ESTATE—2:00 P.M.
(Auto to follow)

All that lot of ground consisting of a 48 Acre farm, more or less, lying and being in Washington Twp , York Co , PA, fronting along Bentz Mill Road, Improved with a 2½ story frame dwelling covered with gray insulated siding, having kitchen, dining room living room, a large 1 story attached summer kitchen and open front porch on the first floor and 4 rooms and closets on the second floor Home has a storage attic, cemented basement with conveniences including electricity, hot and cold running water Out buildings consist of a 48'X56' frame barn, a 25'x42' cement block machine shed with corn crib and cement floor, a 28'X31' frame 3-car garage and corn crib, a 15'x34' frame pig pen and corn crib All the out buildings have excellent metal roofs

NOTE This entire acreage, less buildings, and 5 acres of pasture, is fine tillable soil with unlimited potential and should capture the interest of anyone-desiring a nice farm and home Appointment to inspect this farm and home can be obtained by calling the power-of-attorney at 717-764-3779

TERMS: 10% when stricken down with balance on or before 60 days. Other terms and conditions to be announced time of sale.

ANTIQUES

Nice large walnut 6-leg dropleaf table, Nice crock and bucket bench, Dry sink, 2-lid wood box, dovetailed, 2 Nice pine blanket chests, dovetailed, 1 a childs, Childs decorated captains rocker, Dough box, dovetailed, Fine wicker rocker, Doll cradle, Unusual oak engraved platform rocker, Very nice 3-pc oak bedroom suite with carvings, Cottage dresser and bedstead, Oak bedstead, Oak round top extension table with 3 boards; Oak square top extension table; Oak side board, Nice set of 6 press back solid seat chairs; Cane rocker, Press back rocker; 10 cane seat chairs, some press back, Oak stand; Nice large copper kettle, dovetailed, Stirrer; Plank seat chairs, Empire bureau, Larken hall mirror, Cowden cuspidor, Washbowl and pitcher, Picture frames, 3 Barn lanterns, Treadle sewing machine, Nice buggy robe with deers, Quilts, Horse shoeing box and tools, Wood ½ bushel, 1 to 10 gallon stone crocks, Wicker shield jug, Oil heater, Set of smoothing irons, 4 85 lb. milk cans, Meat bench; Wood wheelbarrow Rayo oil lamp, Stem oil lamp, Many pattern and pressed glass dishes, Orange and dark carnival, Depression glass goblets, Ironstone china ware, Slaw board; Woodware, Feed chest, Table flatware, Old silver coins, E Ingraham steeple shelf clock, nice butter churn; bowl, paddle and mold, wooden tub

CAR

1951 Chevrolet 2 door sedan in running order and well cared for

MODERN FURNITURE, ETC.

2 Refrigerators, IH 21 cu ft chest freezer, Speed Queen Wringer washer, 5-pc chrome breakfast set, 3-pc living room suite, Nice comb coal, wood & gas range; Simmons bed, Mattresses; Oil space heater, Meat grinder, Eureka sweeper, A-1, Elec lamps, Floor fan, Elec cream separator; Bedding, cookware, Table flatware, Dishes, Mty canning jars, Nice ceramic cookstove, Ladies seal fur coat; Corn sheller with motor, Cement wheelbarrow, Wizard wheelbarrow, Farm & garden tools, 4 iron hog troughs York kettle furnace; and many items too numerous to mention Not responsible for accidents on premises Lunch stand rights reserved

Owner.
MARGARET I. MYERS
JEAN E. JACOBS, Power of Atty.

Clair R. Slaybaugh, Auctioneer
Idaville, Pa.
Phone: 717-677-7479
John C. Herrold, Attorney

PUBLIC SALE
OF REAL ESTATE
(Very Nice Brick Ranch Home w/2 Car Garage)
ANTIQUES, HOUSEHOLD GOODS & TOOLS
SATURDAY, OCTOBER 31, 1981
At 10:00

Located along Long Lane, RD #6, Lanc. Just south of New Danville, Pequea Twp., Lanc. Co., Pa. between Rt. 324 & New Danville Pike.

Real Estate: Brick ranch home w/6 rms. & full bath, enclosed breezeway & attached 2 car garage. Lot size: 145' frontage along Long Lane by 196' depth more or less. Property will be open for inspection Sat's., Oct. 17 & 24 from 1 until 3. Real Estate to be sold at 2:00. Very nice country house in very good condition.

Admiral colored floor model TV; Kenmore auto. dryer; S.Q. wringer washer; Singer elec. sewing mach. in walnut cabinet. Furniture in walnut, oak, mahg., pine, wicker, uph. & metal. Wilton & other rugs; brass hurricane lights & desk lights; floor lights; Bristol table lights; baskets; crocks; Roseville pottery; straight razors; pocket knives; flat irons; wooden hat rack & cabbage cutter; old Pequea Iron Co. mining bags. Articles in brass, tin, etc. Glassware & china in pressed, German, satin, cut, mach. etched, Heisey, amber, Carnival, Japanese etc. Kitchen articles; iron skillets; canning jars; blankets & linens; 24' wooden ext. & 3 wooden step ladders; wooden wheel barrow; metal utility cart; power tools; hand, shop & garden tools; misc. hardware; redwood picnic table w/benches; wooden & metal porch chairs & other articles. NO OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MRS. RAYMOND E. MILLER
(Daisy Miller)
Robert H. Reese Atty.
Howard Shaub Auctioneer 464-3541
and Roy C. Probst

ESTATE AUCTION
DEEP CREEK VALLEY FARMS
THURSDAY, NOVEMBER 12, 1981
At 1:00 P.M.

In the village of WEISHAMPLE, Barry Township, Schuylkill County, Pa.; 4 miles N.E. of Hegins, take Rt. 125 North to Deep Creek Road, turn East to Weishample or 7 miles West off I-81, Exit 35, take Rt. 901 North to Deep Creek Road and turn West to Weishample (watch for auction signs the day of sale).

288 ACRES
(to be offered in three parcels)

Parcel No. 1, South of Weishample Store. Approximately 68 ACRES with a 2½ Story FRAME DWELLING and Bank-type Barn, about 60 Acres Tillable Land with Frontage on South side of Deep Creek Road and on Paved State and Township Roads.

Parcel No. 2, about 1 mile South of Barry Elementary School. Approximately 145 ACRES with 2 Frame DWELLINGS and Barn (buildings need repair), about 90 Acres Tillable, balance Wooded and Pasture Area. This Parcel has Frontage on Paved State and Township Roads.

Parcel No. 3, West of the Weishample Church of God. Approximately 75 ACRES with about 12 Acres Tillable, balance Wooded. Frontage on North side of Deep Creek Road. Nice Stand of Young Timber.

If you are in the market for choice land in high state of cultivation, you will want to arrange your financing now so that you will be prepared to bid and buy at the auction.

FOR INSPECTION CALL: (717) 425-3313

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:00 P.M.

NOTE: Exact Acreage and Survey Maps will be available on the day of sale. Auction will be conducted on the premises of Parcel No. 1.

ESTATE OF SARAH E. KAHRES
Helen L. Lautsch, and
Gertrude Gahres, Executrices
John T. Pfeiffer, III, Esq.
Pfeiffer, Brown & Baldwin, Attorneys

DEIBERT
George & Mike
Auctioneers & Realtor
(717) 425-3313

Public Sales Register
Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. OCT. 31 - Consignment Auction of Farm and Industrial Tractors and Machinery. Held at Goodrich Auction Service, Newark Valley, NY. 607-642-8688

SAT. OCT. 31 - 2 P.M Public Sale of 2 Valuable Farm Properties Located along Ranck Rd., 3 mi southeast of New Holland. 1 mi. east of Ranck Church. Terms by Donald L and Mary C. Parmer. Lester O. Weaver and Barry D. Wanger, Auctioneers.

SAT. OCT. 31 - 9 A.M. Public Sale of Wood Working Shop, and Tools Located in Lancaster Co., PA., ½ mi south of Ronks Terms by Jacob Z Stoltzfus. Steve Petersheim, Auctioneer

SAT. OCT 31 - 9 30 A M Public Sale of Antiques and Collectibles. Located 2 mi. S.W. of Ashland at the former Jim and Sis Moyer Hotel, Main St., Lavelle, PA, east of Rt. 901 about 5 mi. off I-81, Exit 35. Jim Moyer, Owner. George and Mike Deibert, Auctioneers

SAT OCT 31 10 30 A.M Public Sale of Antiques and Furnishings. Located 2 mi west of Clayton, Del (Route 6), 1st place on left on Rd 138 (10 mi. east from 301 and Md. 291) Millington, Md to sale, from Rt. 13 Smyrna, Del., take Rt. 300 to Rt. 6 (3 mi to sale) Grace S. Breeser, Owner Harry Rudnick and Sons, Inc, Auctioneers.

SAT. OCT. 31 - 2 P.M Public Sale of Real Estate Located along Rt 897, 2 mi. SE of Blue Ball Terms by Earl M and Marian Hoover Paul W Horst and Lamar Sensenig, Auctioneers.

SAT. OCT. 31 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa

Don & Walt Keister Owners, Ray Long & Dave Imes Auctioneers.

SAT. OCT 31 - 9 A.M. Public Sale of Antiques, Fine China, Glassware, Household Goods and Collectors' Items. Located in the Shrewsbury Fire Co. Hall, 1 block off the square along Rt. 851 in Shrewsbury Boro, York Co., Pa Bob and Tom Sechrist, Auctioneers

SAT OCT 31 - 2 P.M Public Sale of Valuable Real Estate. Located one mi east of Intercourse. Turn off Rt. 340 on Colonial Rd. 300' off Rt. 340, Leacock Twp , Lanc Co , PA. Termy by Aaron S and Lena S. Esh. Robert E and Jeffrey R Martin, Auctioneers.

SAT. OCT. 31 - 9 A.M Public Sale of Machinery, Tools and Butcher Equip ment, Antiques and Household Articles located 12 miles west of Frederick, MD and 12 Miles east of Hagerstown, Md. on Rt. 40, north on Rt. 153 to Ellerton, North approx 1 mile on Harp Hill Road. Terms by Edgar G. Leatherman, Robert C Mullendore, Auctioneer.

NOVEMBER

MON. NOV. 2 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON. NOV. 2 - 7:30 P.M Public Sale of cattle Located at Tri-State Livestock Market, Abingdon, VA

TUES. NOV. 3 - 7 P.M. Special Feeder Sale for your Cattle and Pigs Located at Westminster Livestock Auction.

WED. NOV. 4 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer.

WED & THURS. NOV 4 & 5 - 9 A M Public Sale of Real Estate, Antiques, Household Goods, Garden Tractor and Tools Located along Rt 372 just west of Quarryville, RD 1, Quarryville, East Drumore Twp., Lanc Co , PA. (on road leading from Quarryville to Buck.) Sale by Bessie M Ressel Estate. Howard Shaub and Roy C Probst, Auctioneers

FALL FEEDER SALE
FRI. OCT. 30
at 7:30 P.M.
Wyalusing Livestock Market
Wyalusing, PA

PUBLIC SALE
of Farm Machinery, Bulls & Tools
1 mile East of Quarryville off Route 372 on Hess Road, second lane left.
FRIDAY, NOVEMBER 6
10:00 A.M.
20 Mixed Breed Bulls
app. 600 to 900 lbs.
Case model 1830 Uni loader
(app. 120 hrs.);
John Deere 2010 diesel
(recently overhauled);
Gehl model 65MX grinder mixer

New Idea 165 bu. spreader PTO; New Idea 7 ft. cut-ditioner; David Bradley side delivery rake; John Deere 14T baler w/Oliver thrower; hay wagon w/high sides; bale elevator w/motor; small aluminum elevator; bin wagon w/8 ton gear; J.D. 14 in. 3 bottom trip plow 3 pt.; J.D. transport disc; 13 disc J.D.. grain drill; J.D. 246 corn planter; Case Model 300 forage harvester, 2 row; field sprayer w/300 gal. poly tank & flotation tires; straight blade; 3 pt. blade; V blade; Brower cattle feeder; LPS feeder.

1971 Chevrolet Malibu
4 door Sedan (good)
1952 Chevrolet 2 ton truck
(inspected)

Hartzel 400 bu. batch grain dryer; J.D. moisture tester; 20th Century weidler; air compressor; drill press; hyd. jacks; air tanks; pressure washer; Reddy heater 50,000 btu; 7½ H.P. single phase motor; many other smaller motors; platform scales; grain augers; 400 gal. SS tank; shallow well pump; 1 ton chain hoist; extension ladder; painter plank; ladder jacks; pipe threader & cutter; pipe fittings; sleeve puller; 18 drawer bolt & nut fiel; other shop tools & supplies; skill saw; SS back pack sprayer.

Winco 12 KW - PTO Generator

Yates American Industrial table saw; 8 inch table saw; homemade lathe; 2 barrel wood burning stove; large work table; Green machine trimmer GM duster & mister; B&D elec. trimmer; Acreage measuring wheel; sleds; charcoal grill; chicken coops; asphalt roof coating; 55 gal. drums; 5 gal. cans; 2 rolls snow fencer; app. 60-8 in. blocks.

Some nice doors, windows & tables; lumber & building materials; pull down stairway; camping equipment; 10x12 tent; dehumidifier; Christmas tree & decorations; large chest of drawers; small desk; assortment of books; records; table games; 2 bee hives & equipment.

Many other articles not mentioned.

Terms by:
HENRY B. & VERNA MAE HESS
717-786-7115
Aucts.
J. Everett Kreider 786-1545
Steve Petersheim 215-593-2442
Lunch by Ladies of Refton Brethren in Christ Church

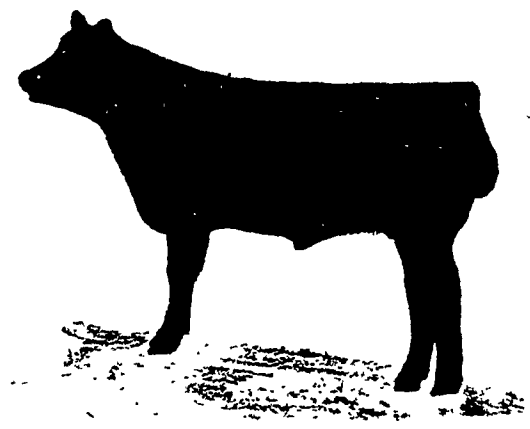
SPECIAL FEEDER AND REPLACEMENT CATTLE SALE
MONDAY, OCTOBER 26
7:30 P.M.

150 head of Hereford, Angus and Charolais yearling steers and heifers. 400 head of Hereford, Angus. and Charolais steers and heifer calves. 100 head Holstein and crossbred steers and heifers.

If you are planning on buying feeder cattle this will be a good sale to attend.

For more information contact Thomas Engle 703-459-4402 or Harry Gochenour 703-459-4778.

WOODSTOCK LIVESTOCK MARKET
U.S. Rt. 11
Woodstock, VA



WALTER FAMILY CLUB CALF SALE
FRIDAY, NOVEMBER 27, 1981
7:30 P.M. Sharp

50 head of preconditioned & halter broken club calves. Consisting of Angus, Chianina, Simmental Limousin, Maine Anjou, Hereford and Charolais crosses.

We will be featuring young, black Chianina and Limousin crosses which will make super Farm Show prospects. We also have a dynamic set of black Simmental calves.

We are thoroughly impressed with the quality of the calves and are looking forward to presenting to you "Our best set of calves yet!"

Sale location: Shady Lane Dairy Sales, Quarryville.

Further Inquiries: **Donald Walter**
RD2 Airville, PA 17302
717-862-3366

Public Sales Register

Closing Date - Monday, 5:00 P M of each week's publication

THURS NOV 5 - 11 A M Public Sale of Modern Farm Equipment Located 4 mi. south of Sunbury in Lower Augusta Twp., Northumberland Co, PA from Sunbury take Rt 147 south approx 2 mi., turn south past Brumbach's Auction go to Mile Run Rd ¾ to farm John E and Cottie E. Raker, Owners. George and Mike Deibert, Auctioneers

FRI NOV 6 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI NOV. 6-6 P M Arnold's 20th Production Sale of Bred Gilts, Open Gilts, and Boars at the Lebanon Fairgrounds, Lebanon, PA For info contact Leon Arnold 717-273-5880

FRI NOV 6 - 9 A M Public Sale of Real Estate, Farm Machinery, Milking Equipment, Tools and Butchering Equipment Located at 326 Lebo Rd approx. ½ mi north east of Millersburg along Rt 25, Upper Paxton Twp., Dauphin Co, 25 miles north of Harrisburg Morris J and Elvin E Lebo, Owners Mark and Dave Deibler, Auctioneers

FRI NOV 6 - 10 A M Public Sale of Tractors and Farm Machinery Located from Newton - Yardley Rd (Rt. 332) near the I-95 Exit go south on Stonyhill Rd. 1 5 mi, then right on Heacock Rd. ½ mi. to hidden farm on right (just before railroad.) D'Aversa Bros, Owners Brown Bros, Auctioneers

FRI. NOV 6 - 10 A M Public Sale of Farm Machinery, Bulls and Tools Located 1 mi east of Quarryville off Rt. 372 on Hess Rd., second lane left. Henry B. and Verna Mae Hess, Owners J. Everett Kreider and Steve Petersheim, Auctioneers

FRI. NOV. 6 - 12 30 P.M Public Sale of Cattle Located at Patom Farm, 20 mi. south of Buffalo, 3 mi south of East Aurora, 2 mi northeast of South Wales and Rt 16, on Centerline Rd, South Wales, NY Tom and Pat Perrin, Owners William Kent, Inc, Auctioneer.

FRI NOV. 6 - 5.30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT NOV 7 7 P M Public Sale of Cattle Located at County Fairgrounds Sales Barn, Frederick, MD Eastern Limousin Breeders Association Sale.

SAT. NOV. 7 - 8.30 A M Public Sale of House, Antiques, Jewelry, Household Goods, Tools, and Bank Stock Located at the site along Rt. 234 midway between York and East Berlin, close to Bieseckers Mill, In Jackson Twp, York County, PA Barbara B Sheaffer Estate. Clair R Slaybaugh, Auctioneer

SAT NOV. 7 - 12 30 P M Public Sale of Real Estate, Antiques, Collectibles and Household Items. Located Approx 40 mi North of Harrisburg, Pa, 1 mi north of the Borough of Berrysburg, along Rt 225 Donald L Kocher and Dorothy Snyder, Owners Dockey and Dockey Auctioneers

SAT. NOV 7 10 A M. Public Sale of Farm Machinery, Grain and Heifers Located on the premises at Rt 1 Fredericksburg, Bethel Twp., Lebanon Co, PA Turn south off Rt 22 at Esther's Diner onto Blue Mountain Rd. and continue past intersection to first lane to right Harold and Pearl Sweinhart Harry H. Bachman, Auctioneer.

SAT NOV 7 1 P M Public Sale of 95 acre farm at intersection of Rt 15 and 54, west 1 mile on right (Lycoming County) Terms by Joseph L Beiler Ken Welsh, Auctioneer

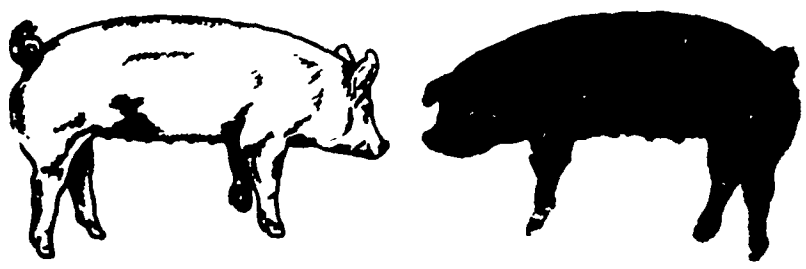
SAT NOV 7 9.30 A M Public Sale of Farm Machinery, Hay, Straw, Grain Truck, Grain Augers, Household Goods and Antiques Located in Chester County, PA 2 mi east of Cochranville, 6 mi west of Coatesville on Gum Tree Rd. From Rt. 41 go north on Rt 10 to Gum Tree Rd. (1st right) and follow to sale. From Rt. 82 go west on Gum Tree Rd to sale Terms by Kathryn Topper Steve Petersheim and Everett Kreider, Auctioneers.

SAT. NOV. 7 - 9 A.M Public Sale of Antiques, Collectibles, Tools and Other Personal Property Located at 526 Chestnut St, Hegins, Schuylkill Co., PA., 6 mi. west of I-81, Exit 34. Estate of Guy A. Geist. George and Mike Deibert, Auctioneers

SAT. NOV. 7 - 9 A.M. Public Sale of Farm Equipment, Guns, Tools, Books, Antiques and Household Goods. Located along Hill Rd. (at Zinn's Diner - just off Rt. 272), East Cocalico Twp, Lanc Co, PA Daniel S. and Lydia W. Martin T. Glenn and Timothy G. Horst, Auctioneers.

Lawrence, Leon and Thomas Arnold 20th PRODUCTION SALE OF

Yorkshires **Durocs**



AUCTIONEER, Harry Bachman, Annville, PA

Approx. 50 BRED GILTS (All gilts are hand mated)
Registered Yorkshire — Registered Duroc — Crossbred

Due November, December, January
Some excellent matings for project litters

40 BOARS (Seven to eight months old)
25 Yorkshire — 15 Duroc
Test station information

OPEN GILTS (Ready to breed)

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvanias 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto
Negative tested for Brucellosis & Pseudorabies

Friday Evening, Nov. 6, 1981
6:00 P.M. - Sale To Be Held At The
Lebanon Area Fairgrounds
(Cornwall & Evergreen Roads,
1½ Miles South Of) Lebanon Pa.

WRITE OR CALL
LEON L. ARNOLD, R.D. 7
BOX 705, LEBANON, PA 17042
PHONE: (717) 273-5880
CATALOGUES AVAILABLE OCT. 25th.

Eastern Limousin Breeders Association Sale

SATURDAY, NOVEMBER 7
7 P.M.
FREDERICK, MARYLAND
COUNTY FAIRGROUNDS SALES BARN
FULLBLOODS - AMERCIAN PUREBREDS
PERCENTAGE CATTLE - BULLS & FEMALES
CLUB CALVES
FOR FURTHER INFORMATION CONTACT:

LARRY STERLING, Interstate Farms, Reedsville, WV, (304) 789-6271
BOB BELL, BR Cattle Co., Cookville, MD, (301) 489-7180
KEITH KISSEE, Worrel Land & Cattle Co., Charlottsville, VA, (804) 977-6803
JOHN D MOORE, Keystone Limousin, Newville PA, (717) 776 7283
JAMES FAWLEY, Fawley Farms, Lynchburg, OH, (513) 364-2077
CATTLE BROKERS, INC., P.O. Box 866, North Platte, NE 69101, Phone: 308-534-9810

PUBLIC AUCTION

HOG FARM; LAND; FARM EQUIPMENT

TUES., OCT. 27, 1981
at 11 A.M.

Two miles S. of Fleetwood, just east of Pricetown along the Pricetown Road, Berks Co., Pa.

Real Estate
Tract #1 approx. 20 acres whereon is erected a 2 story log & frame dwelling w/mod. kit., DR, LR, 2 BR's, hot air heat, fireplace, large farm pond.
New - 30'x60' insulated hog farrowing house, w/22 stalls, Starline gutter cleaner, (4) 4'x8' double deck nursing crates, w/16' x 24' manure room, exhaust fans.
New - 40'x100' insulated loafing building.
Tract #2 - approx. 9 acres tillable land w/lot of road frontage
Terms- 10% day of sale bal., by Dec. 15, 1981
1980 MF 265 diesel tractor w/35 hrs.; Case 541 tractor w/front end loader frame blade only; 1980 New Idea #212 3 beater manure spreader w/hyd. end gate; Ford LGT-14.5 hp 50" hydro riding mower; 6 hp Roto-Hoe rear garden tiller w/shredder; McKissic 50 gal. fiber glass sprayer w/3 hp. enigne; Parker lawn sweeper; x-R90 gas weedeater; Central tractor 3 pt. post hole digger, 8" auger; 3 pt. rear blade; 3 pt. 2 row cultu; 250,000 BTU portable heater; Smidley hog shelter; 7 ton & 10 ton Stoltzfus bulk feed bins; (5) two hole self feeders; (1) 4 hole self feeder; (15) creep feeders; hog panel wire; good used 2"x12" planks & boards; (15) pcs. flake board; new red & white metal sheeting; 7' x 9' & 9' x 10' overhead garage doors; sew buck; 28' alum. ext. ladder; 2 hole C sheller w/motor; pwr. rotary mower; (2) cattle watering tanks; 4 ton hay; 1½ ton straw; Rite Way wood burning stove w/thermostat; color TV; sectional sofa & table; Pepsi Cola cooler; plus other articles too numerous to mention.
Terms- Cash or check **Refreshments served**
Ordered by
RAY SCALESE & CURTIS GARL
Conducted by
Ralph W. Zettlemoyer
Auction Co. Inc.
(215) 395-8084

2600 FEEDERS

THURS., OCTOBER 29
Two Feeder Cattle Sales in One Day
1:00 P.M.
Culpeper Feeder Calf Assoc.
sells 1600 Feeder Calves
at
Culpeper Agricultural Enterprises
(3 miles south of Culpeper on Rt. 29)
Phone 703-547-2188
7:00 P.M.
Marshall Feeder Cattle Assoc.
sells 1000 Yearlings
at
Fauquier Livestock Exchange
(1 mile east of Marshall on Rt. 55)
Phone 703-364-1566

323rd SPECIAL GUERNSEY SALE

85 Guernseys at Auction - Featuring the Complete Dispersal of Cows and Bred Heifers of Brookside Farm, Hancock, N.H., Dr. & Mrs. Mathewson.

THURSDAY, OCTOBER 29, 1981
12:30 P.M.
Guernsey Sales Pavilion, 6 mi. East of Lancaster, Pa. on Route #30
2 BULLS - 52 COWS - 30 BRED & 1 OPEN HEIFERS

The Brookside Herd consists of 28 cows and 5 bred heifers. Nine cows are sired by Minnies Choice, 2 by Hollirex, 2 by Dart Fayvor, others by May Rose Prince, Darimost, Corporal and Fabian. Six cows are just fresh and 9 are due November & December. Rolling herd average is 11,114M - 489F.

FROM MERYL FOWLES - Three cows. One due Oct. 5 to Jupiter, 2 due in spring to Choice.

FROM QUERIPEL & LEEDOM - 16 bred heifers, 3 by Maverick, 2 by Minnies Choice, others by Sande Hill Double Emory, Deacon and a son of Dari Fayvor. The dams of these 16 heifers average 11939 milk and 579 fat. All due October and early Nov.

FROM LUTHER HUSTON - a fresh 2 yr. old by Dari Fayvor out of Chestnuts B Flyer Taffy, 15049M - 730F, and a bred heifer by Maverick.

ALLEN SMITH - Three fresh 2 yr. olds sired by Maverick, Deacon and a son of Top Hornet.

FROM DANIEL FURLOW - Four cows due 11/9/81, 11/14/81, 12/16/18 & 12/22/81. Included is a daughter of Maverick and a daughter of Sande Hill Double Emory.

FROM KENNETH ARNOLD - of Schaefferstown, Pa., twin 4 yr. old cows by Brooknook Momentos Starfire and a daughter of one by Western Glow Wistar Premier that was 1st prize heifer calf at Lebanon County Fair in 1981.

FROM CALVIN MAUSER — a 14 month son of Deacon out of a 17281-624-305-VG daughter of Bushy Park Biz Fortune. Also a 3 yr. old cow due October 25th.

FROM JESSE BALMER — a 9 month old Kellogg Minnies Choice son out of a 17260-701-306 daughter of Nolichuckey T.C. Transfer.

GREYSTONE FARM - Two bred heifers & 2 cows. Bred heifer out of a Hollirex with 15676-823, bred heifer by Nobleman out of a Choice daughter, 5 yr. old cow by Choice out of a cow with 14368-690 and a May Rose Prince dau. with 15737-707.

ANCHOR & HOPE FARM - Eight cows - 3 by Dari Fayvor, others by Maverick, Top Dividend, Super Star and Lyrene Noble Maxim. Two were fresh Sept., 2 - Oct., 2 due in Nov. & 2 due in Dec. Anyone looking for a candidate for an excellent cow be sure and look at this Top Dividend.

CHEDCO FARM - 4 cows & 3 bred heifers. A Corporal daughter just fresh milking 70#, 3 Lyrene May Rose Prince daus., all will be fresh by sale time. 2 Dari Fayvor bred heifers due in Dec., a Darimost bred heifer due in Jan.

Sale Headquarters: Millstream Motor Lodge - Phone 717-299-0931

Sale Managed By:
Penna. Guernsey Breeders Assn.
Lee Yost, Business Manager
2497 Lincoln Hwy. East
Lancaster, Pa. 17602
Phone: 717-299-8955
The Merryman Co.
John B. Merryman, Auctioneer
Sparks, Md. 21152
Phone: 301-771-4624

Shenandoah Valley
Livestock Sales

SPECIAL HOLSTEIN STEER SALE

WEDNESDAY, OCTOBER 28
TIME: 7:30 P.M.
HOLSTEIN STEER SALE - STATE GRADED
Dairy & Dairy Cross Steers
Weight 300-1200
Shenandoah Valley Livestock Sales, Inc.
1044 Edom Road
Harrisonburg, Virginia 22801
Phone (703) 434-4482

Pocahontas Producers
State Graded
Feeder Calf And Cattle Sales

Just Off U.S. 219 One Mile North of Marlinton, W. Va.

FRIDAY, OCTOBER 30
1:30 p.m.
700 Head All Beef Breeds, Steers & Heifers

If you can't attend a sale in person, call us and get hooked up on the telephone to bid on the cattle.

For information call: Bob Keller at 304-799-4852 or Donald Vandevender 304-799-6593.

All sales are state graded, sorted and lotted in uniform lots. All are dehorned and castrated.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. NOV. 7 - 9:30 A.M. Public Sale of Farm Machinery, Household Goods and Antiques. Located 2 miles east of Cochranville, PA. Estate of John Topper. Steve Petersheim, Auctioneer.

SAT. NOV 7 - Public Sale of Farm and Weekend Retreat. Located 6 mi. SW of Mifflentown, 56 mi. W of Harrisburg. Long Bros., Auctioneers. 717-527-4784

SAT. NOV. 7 - 10 A.M. Public Sale of Farm Machinery. Located in Greenbrier, 7 mi. east from Rt. 225 at Red Cross via Rebuck. 50 mi. north from Harrisburg, 20 mi. south from Sunbury. Leah Brosius, Owner. Mark D. Seiler, Auctioneer

SAT. NOV. 7 - 1 P.M. Public Sale of Cattle. Located at Par Ric Farm, RD 1, Conneautville, PA, Crawford Co., ½ mi. northwest of the Pontiac Garage, Conneautville, PA 10 mi. east of Pierpont, OH. Earl Nichols and Family, Owners.

SAT. NOV. 7 - 9 A.M. Public Sale of Valuable Household Goods, Antiques, Woodwork Equipment and Car. Located between Leola and Bareville turn off Rt. 23 on Graybill Rd. to Benner St to 40 Melvin Dr., Lanc., Co, PA. Terms by Samuel G. Maxwell. Robert E. Martin and Son, Auctioneers.

MON. NOV 9 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. NOV. 9 - 6 P.M. Public Sale of Real Estate, Tools and Equipment. Located along Laurel Ridge Rd. (between Peartown Rd. and Whitehall Rd.), West Cocalico Twp., Lancaster Co., PA. Donnie W. and A. Elaine Mathews. T. Glenn Horst and Timothy G. Horst, Auctioneers.

TUES. NOV. 10, 1981 - 11:00 A.M. Rinehart Farms Registered Holstein Sale. At Taneytown MD. between Littlestown, PA and Taneytown MD Watch for signs. John W. Rinehart owner. R. Austin Backus Inc. Mexico, NY sales managers.

TUES. NOV. 10 - 7 P.M Feeder Sale located at Carlisle Livestock Market just off I-81 exit 12.

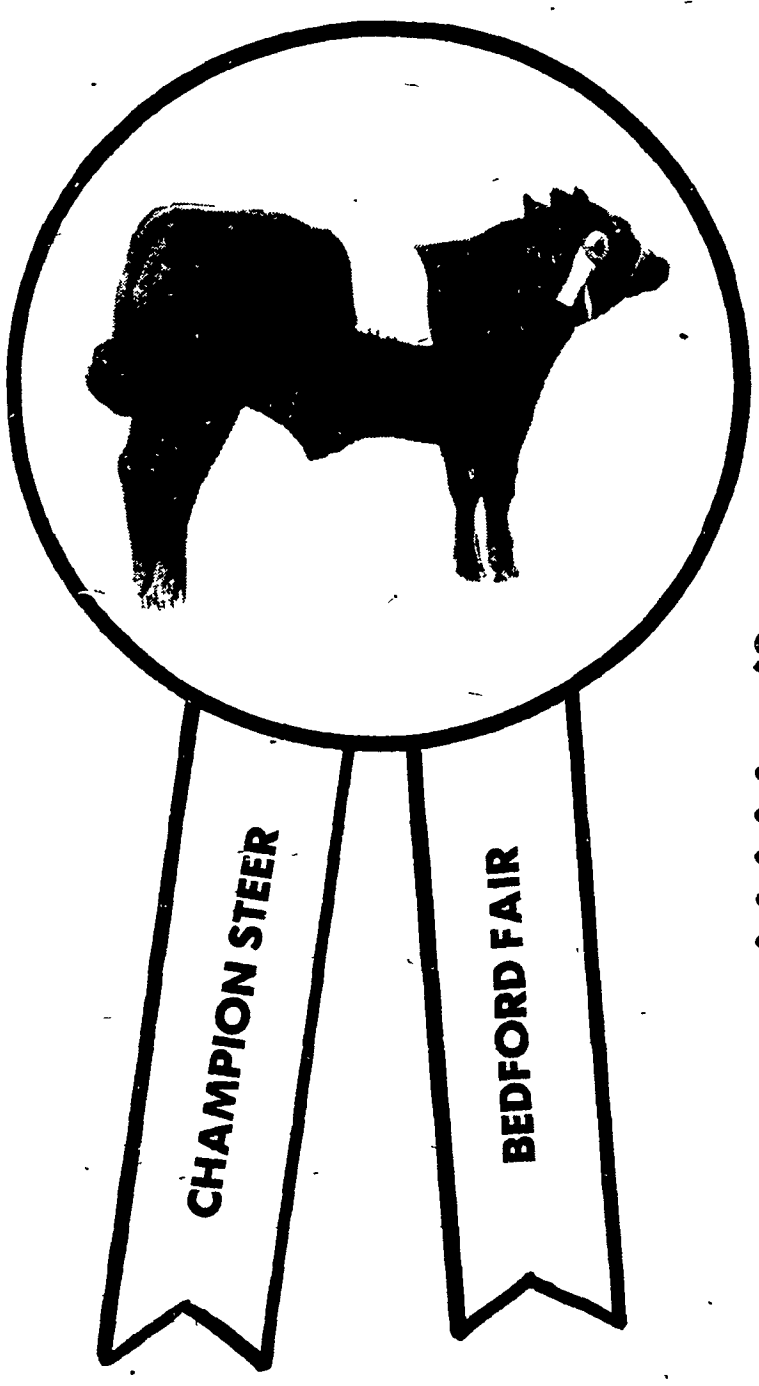
TUES. NOV. 10 - 10 A.M. Public Sale of Valuable Farm Equipment, Harvestore Silos, Household Goods, Trucks and Jeep Cherokee. Located south from Kutztown on the (Noble St. Lyons Rd.) past Fire Co. Bldg., turn onto Coffee Lane to 1st farm, Berks Co, PA. Irwin and Marian Fink. Ralph W Zettlemoyer Auction Co., Inc

WED., NOV. 11 - 7:30 P.M. Yearling Steer Sale. Located at 1044 Edom Road, Harrisonburg, VA. Shenandoah Valley Livestock Sales, Inc.

THURS. NOV. 12 - 1 P.M. Public Sale of Real Estate. Located in the Village of Weishample, Barry Twp., Schuylkill Co., PA, 4 mi. northeast of Hegins, take Rt. 125 north to Deep Creek Rd., turn east of Weishample or 7 mi. west off I-81, Exit 35, take Rt. 901 north to Deep Creek Rd. and turn west to Weishample. Estate of Sarah E. Kahres. George and Mike Deibert, Auctioneers.

THURS. NOV. 12 - 11:00 A.M. located in Cumberland Co. 3 mi. north of Newburg Rt. 997, ½ mi. east of exit 15 off PA turnpike. Complete dairy herd dispersal. Richard & Mary Grace Gardener owners. Newburg, PA. Sale managed by Kling's Auction Service.

PLAN TO ATTEND!



1981 PIEDMONT INVITATIONAL CLUB CALF SALE
7:00 P.M.
OCTOBER 31, 1981

FREDERICK FAIRGROUNDS
FREDERICK, MARYLAND

SELLING: 60
- CHIANINA CROSSES
- LIMOUSINE CROSSES
- SIMMENTAL CROSSES
- ANGUS • HEREFORD
- SHORTHORN

1981 WINNINGS
CHAMPION BEDFORD PA.
CHAMPION SOUTH MT. FAIR
RES. CH. FULTON PA.
RES. CH. CENTRE CO. PA.
RES. CH. KUTZTOWN PA
RES. CH. MANHEIM PA.

- TRUCKING WILL BE AVAILABLE TO PA. MD. VA.
- ALL CALVES HAND PICKED, HALTER BROKE, PRECONDITIONED
- DON'T MISS THE BEST CALVES TO BE FOUND THIS YEAR!

KEN BRUBAKER
1100 West Chester Pike, B-18
West Chester, Pa. 19380
215/696-5483

BRUBAKER LIVESTOCK MARKETING B LM

OLLIE BENNETT
2672 Jennings Chapel Rd.
Woodbine, Md. 21797
301/489-4934

PUBLIC AUCTON

ANTIQUES & FURNISHINGS

Located 2 miles west of Clayton, Del. (Route 6), 1st place on left on Rd. 138...(10 miles east from 301 & Md. 291 (Nillington, Md.) to Sale...from Rt 13 Smyrna, Del. take Rt. 300 to Rt. 6 (3 miles to Sale).

SATURDAY, OCTOBER 31
AT 10:30 A.M.

ANTIQUES: English Oak Chippendale Commode Chair, Windsor Bow Back & Arm Chairs, Washstand, Irish tavern table, Early Period Chairs, Oriental Rug 13'x9', Early Queen Anne Gateleg table, 4 English Q.A. Country chairs, Maryland corner cupboard, Federal mirror, English Barometer, Country cupboard, Victorian Washstand, 4 half spindle back chairs, 6 legged double drop leaf Table, small Hutch, hanging Corner Cupboard, many ladder back & Rush seat Chairs, sleigh rocker, Pine drop leaf table, wrought iron cooking utensils, Earthenware Jug & Crocks, Iron Candle stand, shaving mirror, Cottage chest, Marble top table, Q.A. ladder back chair, tilt top candle stand, Doll's cradle & doll, Child's 6 legged table, 2 twin quilts, samplers, miniature trunk, yarn winder, tea caddy, brass candlesticks, collection of Canton (20 pieces), Iron Floor lamps, Fireplace tools & equip., spoon rack, coin spoons, cranberry scoop, candle box, Pewter Samovar and some other old Pewter, Collection of Horn & Plenty Flint glass, old benches & scales, tin Butler's tray, hanging oil lamp, etching & painting, etc.

4 poster Bed w/tester, Metal Porch Furniture, wood box, Bucket-a-day Stove, 3 metal and wood folding chairs, Wood well pump, Pr. of low 4-poster twin beds, various Chests of Drawers & Bureaus, school desk, Pictures & Mirrors, Framed bird prints, pitcher & bowl set, lamps, Candle stands, Oriental stand, Hooked Rugs, 9' hand-braided rug, Bohemia china service for 8, Refrigerator, sleep sofa, Pottery, small Maple slant top desk, Pine bench, Hepplewhite design Bow front chest, Iron Trivetts, Copper with some molds, oil lamps, Snapper Riding Mower, Lawn Boy Power Mower, Collection of Penna. License Plates from 1929 to 1958....Garden Tools, ladders, shoe shine box, etc...Collection of Wheat & Clover Ironstone, walnut wardrobe...

INSPECTION SAT. MORN. ONLY LUNCH

OWNER,
GRACE S. BREESER
BOX 370, Clayton Del. 19938
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers,
Galena, Md.
Phone: (301) 649-5601

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS NOV. 12 - 11 A.M. Public Sale of Cattle Located in Cumberland Co., 3 mi north of Newburg, on Rt 997, ½ mi east of Exit 15 (Blue Mtn.) of PA turnpike Richard and Mary Grace Gardener, Owners King's Auction Service

FRI NOV 13 6:30 P.M. Fall Heifer Sale consisting of 200 to 300 Open Bred and Springing Heifers to be held at the Belleville Livestock Market, Belleville, Pa Mark Glick, Auctioneer.

FRI NOV 13 5:30 P.M. Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT NOV 14 - 10 A.M. Public Sale of Real Estate, Vehicles, Tools, Auto Parts, Garage Equipment and Office Equipment Located at Schaum's Corner, Intersection of Rts. 272 and 772, just off Brownstown Exit at Rt. 222, along road from Schaum's Corner to Rothsville, Lancaster Co., PA Irvin L. Zimmerman, Owner Frank and Paul Snyder, Auctioneers

SAT NOV 14 - 2 P.M. Public Sale of 8 acre Farmette and Misc Household Goods Located along Rt 322, 2½ mi. east of Blue Ball. Amos Shirk, Owner. Nevin Martin and Lewis Groff, Auctioneers.

SAT. NOV. 14 10 A.M. Public Sale of Real Estate, Antiques, Household Goods, Tractor and Tools. Located 421 W. Donegal Spring Rd., Borough of Mount Joy, Lancaster Co., PA Take Rt. 141 south 2 blocks to E. Donegal St. on to W. Donegal St. to Donegal Spring Rd. Sale by Maud H. Rice. Howard Shaub and Roy C. Probst, Auctioneers.

SPOOK NACHT SALE

COMPLETE HOLSTEIN DISPERSAL FOR LITTLE BENNY KREIDER AT SMOKETOWN QUALITY DAIRY SALES

FRIDAY, OCTOBER 30, 1981

7:30 P.M. E.S.T.

Location: 5 miles East of Lancaster, 5 miles West of Intercourse.

Grade herd of cows in all stages of lactation. Cows fresh, springers & bred back cows. Some milking 60 lbs. T.B. & blood tested within 30 days. Cows fed on 16% dairy and on silage.

One fancy load of Reg. and Grade cows & heifers from farm dispersals out of New England States and Canada.

- Reg. - Born 7-7-79 - Rabthon Rorace Vee Matt Kurt fresh 51.2 lbs. for tester. Dam Blemont Mookawn Megan record - 305d 14,092 - 4.2 - 594.
- Reg. - Born 7-20-79 - Lawcrest Marvex Twin - fresh 66 lbs. Dam - Belmont Electron Sybil - 305d 15,682 - 4.4T 693F. Granddam 305d - 17,899m 3.8T 680F.
- Reg. - Born 9-10-78 - Vincent View Molly Chief 2 yr. 305d 12,757 3.7 473 3 yr. just fresh.
- Reg. - Born 1-11-75 - Harrisburg Gay Ideal. Dam - Trout Spring Bill Blossom - 2 yr. to 5 yr. 10,022 to 13,742. Avg. 4.17 fresh milking 58.3 lbs. for tester. Just bred to Kingsway Electron Very.
- Reg. - Born 9-25-79 Lawcrest Marvex Twin. Bred to Sweet Haven Lochinaur Boots. Dam - Jack Daugh. 305d 14,312 491 305d 14,166 482.
- Reg. - Born 7-23-79 Kanawaka Educator - Bred to Shang High Boss Citation M. Dam Jack Daugh. 2 yr. 10,653 472 3 yr. 13,478 600.
- Reg. - Born 6-27-79 Shang High Boss Citation M - Bred to Cold Springs Astro Bootleg. Dam - Jack Daugh. 2 yr. 12,875 450 3 yr. 12,614 429.

- Reg. - Born 10-28-77 - Creek Bluff J.S Noah. With a heifer calf by Al- Dam Melu Job Andy Twin. Sire 84 pt. as 4 yr. old cow index +944m +23F Next sire Arlinda Jet Stream Twin 87 pts. 6 yr. Dam - Lucky Daugh. 2 yr. 10 m 305 12,020m 404f. 4 yr. 305 19,850 611 5 yr. 3 m. 305 20,350m 711f
- Reg. - Born 1-12-79 Arlinda Jet Stream. Sire 87 pts. 6 yr. Dam - Pequest Valley Bunny Kate 83 pt. 2 yr. 2 yr. 3m 294 16,820m 614 3 yr. 10 m 293d 18,050m 623f. 4 yr. 10 m 305d 18,090m 605.
  Next dam 305d 16,580m to 19,380m 4.2T 813F
  Dam of this heifer in this herd - Due Dec. Not selling at this sale.
- Reg. 3 year old Willow Farms Rockman Ivanhoe due Oct. 28 to Cobrylea Quality. Sired by Eastern AI Bull.
- 3 yr. old Reg. Willow Farm Rockman Ivanhoe due Nov. 3 to Bold Chief. Sired by Eastern AI bull.
- 5 yr. old Reg. Wolf Creek Royalist Marquis due Nov. 4 to Adventure. Sired by Eastern AI Bull.
- 4 yr. old Reg. Nowerland Bootmaker Kirk due Nov. 14 to Busy Acres Lindy.
- Reg. 4 yr. old Sunnylodge Winston, springing.

- Reg. - Born 10-23-71 Hawvale Majesty Julian 305d 14,980 4.1 612 305d 16,850 3.8 641. Dam Mayleanne Queen Cherry Twin from 6 yr-2 yr. 14,300 to 18,550m Avg. 3.9T up to 732f. Next dam 6 records never under 15,690 fancy cow with good udder.
- Reg. - Born 1-11-79 Lime Hallow Burkgov Excellence, with a heifer calf by Laflam Astronaut. Grade - 1st calf heifer - sire Time Rack Peter-Paul-Astronaut granddaughter - Bred to Stonerdale Dewely. Dams record - 5 yr. 71,734m 527F 6 yr. 17,704m 598F Grade 2 yr. old Red and White Holstein.

HOLSTEIN BREEDERS IF YOU WANT FOUNDATION COWS AND BULLS TO BUILD YOUR HERD DON'T MISS THIS SALE.

Also Selling - Semen by Whitter Farms Apollo Rocket +2125m +45F

- Reg. Holstein Bull - Son of Bootmaker - by an EX91 Elevation Daugh. 2 dam Kingpin. 3rd dam Astronaut 5 yr. 365d 22,987 4.0 928F. Her Ex Fullsister 5 yr. 305d 24,600m 3.7 902F 6 yr. 334d 25,968m 3.7T 967F
- Reg. Holstein Bull - S-W-D-Valiant EX91-6 yr. Dam - Pencol Elevation Panda - VG 86 pt. 3 yr. Index +1098 +26F 2 yr. 305d 19,720m 3.7T 532F 305d 21,290m 3.6 769 complete 346d 22,920 3.7 843. Full sister EX90 5 yr. - 4 yr. 356d 27,990 4.4 1236f.
- Reg. Holstein Bull - Eng. Amer. Ivanhoe Jerry. Dam Elevation Marie - 2 yr. 365d 17,840 3.6 642. 3 yr. 365 17,010 4.1 690F. Granddam Tidy Gent GP 84p. Lifetime over 100,000m.

REMEMBER OUT MOTTO -
"Cow Town In The Little Town of Smoketown"

It will be worth your while to spend a few hours in Smoketown Friday, Oct. 30.

Cows milked at regular time
Cash or good check night of sale

Sale by
HELEN & GORDON W. FRITZ
717-393-0930

Carl Diller, Paul Snyder - Auctioneers
Henry Kettering Pedigrees
Lunch by Bird-in-Hand Auxiliary

PUBLIC SALE

95 ACRE FARM
SATURDAY, NOVEMBER 7

1:00 P.M.

At Intersection of Rt. 15 and 54, west 1 mile on right (Lycoming County).

40 Acres plus farmed. Nice 3 bedroom house, 2 large 2 story chicken houses for 10,000 broilers, 230 ft. open shelter for 8,000 broilers, implement shed, corn barn, 2 story 24x36 work shop, garage, nice level woodland suitable for farming.

10% at sale. Owner will help finance.

Terms by
JOSEPH L. BEILER

Ken Welsh, Auctioneer
215-267-7963

PUBLIC SALE

VALUABLE REAL ESTATE & CHURCH PROPERTY

WEDNESDAY, OCTOBER 28, 1981

Situated at 122 South Race St. Borough of Richland, Lebanon Co., Pa.

REAL ESTATE

Lot size approx. 50'x210'. Improvements thereon. 2½ story 8 room frame dwelling. 1st floor 4 rooms. Modern kitchen, laundry and powder room. 2nd floor 4 rooms, and bath. Attic. Cemented basement, oil fired hot water heat. Insulated aluminum siding. Aluminum storm windows. Recently installed Asphalt shingle roof. Borough water, and sewerage.

20'x22' masonary block garage access from public alley.

This dwelling in good state of repair. A good neighborhood, and deserves your inspection.

Sale to commence 5:00 P.M.

Inspection by appointment, call 717-866-2105.

Immediately after sale of Real Estate the following church items sell.

27 combination church pew and communion tables. Consisting of 12-pew 18 foot long, 10 pew 15 foot long, 5 pew 6½ ft. long. 16 electric hanging lamps.

Sale by order of
RICHLAND CHURCH OF THE BRETHREN

Auct. Earl S. Buffenmeyer
Attorney Henry J. Steirer

PUBLIC AUCTION

COMPLETE LIQUIDATION SALE
Valuable 110 Acre Farm in Beautiful Lykens Valley
FRIDAY, NOVEMBER 6

AT 9:00 A.M.

Located at 326 Lebo Rd. approx. ½ mile North East of Millersburg along Route 25, Upper Paxton Twp., Dauphin Co. 25 miles North of Hbg.

REAL ESTATE

Approx. 110 Acre Farm - 101 Tillable
At 12:00 Noon

- **2½ STORY FRAME 11 ROOM HOUSE** - 1½ Bath, New Roof, Well, Septic System, Asbestos Siding & More.
- **3 Bedroom 24' x 50' FRAME RANCH HOUSE** - (Aluminum Siding) Living & Dining Room, Modern Kitchen, Attached Office & Laundry, Coal Hot Water Baseboard Heating System.
- **BARN** - New 120'x40' Hip Roof Dairy Barn (with flow thru ventilation system), Galvanized Siding & Roof, Steel Beams, Flourescent Lighting, Exhaust Fans, Automatic Cornell Manure Cleaner, 43 Cemented Rubber Matted Cow Stall, Box Stalls.
- **SILO** - New 16' x 70' Cement Stave Silo.
- **CATTLE/IMPLEMENT BUILDING** - New Galvanized Steel 40'x64' Cattle/Implement Building with Ventilation Roof & New Gates.
- **OTHER BUILDINGS** - 2 Story Cinder Block Shed, 2 Story Butcher House, Pig Stable, Corn Crib & Other Bldgs.
- **FARM LAND** - 101 Acres Tillable, 3/5 Borders Twp. Hard Road, 2 Small Streams, Productive Farm.

TERMS: 10% Down. Balance 60 Days, Additional Terms, Day of Sale.

FOR INSPECTION OF REAL ESTATE CALL: 717-692-4532, 692-3991, or 896-8530.

FARM MACHINERY
MILKING EQUIPMENT

TRACTORS — Ford 5000 Tractor (Power Steering), Ford 4200 Tractor with select-o-speed, Farmall Super H Tractor with Kelly Loader.

MACHINERY — J.D. 3300 Combine (2, 10 ft. Heads, Spreader, Pickup Reel), N.H. No. 265 Tank Spreader with Hydraulic Lids (exc. cond.), I.H. No. 400 Air Planter with Harrow Attach., Patz 98-B Silo Unloader (exc. cond.), N.H. Super 717-Forage Harvester with Corn Head & Wind Row Pick-Up, Ford No. 301 3 Pt. 2 Row Planter, N.H. 56-R Hay Rake, N.H. No. 268 Baler with 54-A Thrower, Ford Model No. 901 Rotary Cutter 3 Pt., N.H. No. 461 Haybine, N.H. No. 450 Mower 3 Pt., N.H. No. 36 Crop Chopper, N.H. 30' Elevator, J.D. No. 121, 3 Bottom 14" Plow 3 Pt., N.I. No. 323 Single Row Corn Picker, J.D. No. 1250 3 Bottom 16" Plow, 3 Pt.; J.D. No. 110 12' Disc Transport, J.D. 12' 3 Section Drag Harrow, Ont. 15 Hole 8" Drill on Rubber, Spring Tooth Harrow 3 Pt., 9' Single Roll Cultipacker, Ford No. 101 2 Bottom Plow 3 Pt., Scraper 3 Pt.

WAGONS — Grove Flatbed Wagon, N.H. Wagon, I.H. No. 61 Forage Wagon, McCurdy Wagon with Hay Rack (exc. cond.), I.H. No. 51 Forage Wagon with N.H. Running Gear, Dump Wagon with Case Running Gear.

TRUCKS — FORD F-600 Class 8 Dump Truck, 1976 Chevy 20 Series ¾ Ton Pick-Up Truck Class 2 (44,000 Miles), 1970 Chevy Stake Body Dump Truck, Class 4 (24,000 Miles)

MISC. EQUIP. — 30,000 K.W. Alternator with Trailer, Hydraulic Cylinders, Agway Chemistore Applicator with ½ H.P. Motor, 500 Gal. Fuel Tank, Schuld 2 Ton Feed Bin (exc. cond.), 38" Dual Wheels for Tractors, Overhead Gas Tanks, Air Compressor.

MILKING EQUIP. — 350 Gal. Esco Milk Tank Cooler, 3 Units Surge Milkers, 5 H.P. Vacuum Pump, Top-Line Milk Dumping Station, Milk Cans, Buckets, Strainers.

SMALLER FARM EQUIPMENT, TOOLS, PARTS, SEVERAL FULL WAGONS

Agway Water Fountain with Heater; Wheelbarrow; Feed Cart; Clippe Seed Cleaner; Metal Farm Gates; Electric Fencers; Fence Wire & Posts; Blacksmith Forage with Blower, Tractor Tires & Chains; Log Chains, Heat Houser For Ford 4200; Grass Seeder for Ford Tractor; Forks; Shovels; Scrap Iron; Misc. Lumber; Grain Bags; 1 Horse Cutter Sleigh; 2 Seat Carriage; Single & Double Trees; Double Driving Harness & Hanes Electric Drills; Skil Saw; Screw Jacks; Cant Hook; Broad Ax, Drill Press; Anvil; Bench Vise; Grinder; Pipe Threader; Pipe Wrenches; Hydraulic Jack; Clevis; Brace & Bit; Drill Press; Motor Oil; Chain Binders; Tool Boxes; Jumper Cables; Carpenter, Mechanical & Hand Tools; Equip. Parts; Bolts & Many Other Wagon Lots & Farm Supplies.

BUTCHERING EQUIPMENT

Bucket-A-Day Stove with Water Jacket; (2) Iron Kettles; Meat Bench; Sausage Stuffer; Meat Grinder; Wellsaw Electric Meat Saw; Butcher Fork, Ladles & Stirrer; Meat Stands; Hog Gallows, Hooks & Other Butcher Equipment.

AUCTIONEER NOTE: This modern dairy farm has been part of the family for over 65 years. Reason for selling — illness in family of partnership. This is one farm sale you don't want to miss.

Owners:
MORRIS J. & ELVIN E. LEBO
Attorney: Greg Kerwin
AUCTIONEERS: Mark & Dave Deibler
RD3, Box T-76 Halifax, PA
896-8530 — 692-4473
Lunch stand reserved

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT NOV. 14 - 11:30 A.M. Public Auction of 52 acre Farm, Farm Equipment and Personal Property. Located in Ringtown - Valley, Union Twp., Schuylkill Co., PA; from Ringtown Borough take North Center St. go ½ mi., turn West on American Legion Rd. cross Iron Bridge, turn right at first macadam road, go to second farm. Peter and Barbara Boyer, Owners. Deibert Auctioneers.

SAT. NOV. 14 - 9 A.M. Public Sale of Farm Machinery, Tools, Pickup Truck, Straw and Ear Corn. Located approx. 2 mi. north of Stewartstown, off Rt. 24 turning at Greer Chevrolet, along the road to Cross Roads in York Co., PA. Mrs. Pauline B. Trout, Owner. Robert L. Sechrist, Auctioneer.

SAT. NOV. 14 - 2 P.M. Public Sale of Farmette, Ear Corn and Misc. Items. Located along Rt. 322, 2½ mi. east of Blue Ball, East Earl Twp., Lanc. Co., PA. Sale for Amos H. and Annie S. Shirk. Nevin Z. Martin and Lewis B. Groff, Auctioneers.

SAT. NOV. 14 - 10 A.M. Public Sale of Valuable Real Estate, Antiques, Auto and Household Furniture. Located along Bentz Mill Rd. in the Village of Krailtown, PA. Take Rt. 194 about midway between Dillsburg and East Berlin, then turn east 3¼ mi. onto Creek Rd. or Rt. 74 north of York, PA and continue thru Rossville, Wellsville to Krailtown in Washington Twp., York Co., PA Margaret I. Myers, Owner. Clair R. Slaybaugh, Auctioneer.

MON. NOV. 16 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

WED. NOV. 18 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

THURS. NOV. 19 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 11342 Cragerstown, Rd., Woodsboro, Md. 21798. Thomas, Miller, Sales Manager, Robert Mullendore, Auctioneer.

THURS. NOV. 19 - Public Auction of Full Line of Farm Equipment. Take Rt. 272 North from Ephrata to Schoeneck Road, take Schoeneck Road to Schoeneck, turn right at Fire Hall to first farm on right. Sale by John M. and Lena H. Nolt, John E. and Paul E. Martin, Auctioneers.

THURS. NOV. 19 - Public Sale of Real Estate, 50 acre farm, dairy herd, 53 head Holsteins, Dairy Equipment, Hay and Straw Seebold Bros. Owners, Freeburg, Snyder Co. Glick and Kling Auctioneers

THURS. NOV. 19 - 1 P.M. Public Sale of Real Estate. Located along Pumping Station Rd., R.D. 2, Quarryville, Eden Twp., Lanc. Co., PA. (From Quarryville Take Rt. 372 about 1½ mi. east. Turn right on to Pumping Station Rd. or road leading to Kirkwood. First farm on right. Sale by John L. and Evelyn M. Kachel. Howard Shaub and Roy C. Probst, Auctioneers.

THURS. NOV. 19 - 1 P.M. Public Sale of Cattle. Located at Rusjacres Farm, 3½ mi. east of Maplehurst, (use Exit 28 off Rt. 17 at Cuba OR Exit 29 at Maplehurst), 1½ mi. west of Cuba, on Rt. 446. Russ and Joan Giesey, Owners. William Kent, Inc., Auctioneer.

FRI. NOV. 20 - Landisburg, Perry Co., PA Annual Thanksgiving Dairy Cow Sale and Luncheon. V. Art Kling, Owner. Glick Auct.

FRI. NOV. 20 - 5.30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. NOV. 21 - 6.30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. NOV. 21 - 10 A.M. Public Sale of Farm Equipment, Household Goods, Antiques and Guns. Located along 322 3 miles east of Ephrata. Marvin L. and Susie L. Habeger, Owners. Lamar Z. Sensenig and Paul W. Horst, Auctioneer.

SAT. NOV. 21 - 2 P.M. Public Sale of Real Estate (Fire Hall). Located along Church St. in the Village of Bowmansville, Lanc. Co., PA. Bowmansville Fire Co. Leroy S. Horst and Glenn E. Fulmer, Auctioneers.

MON. NOV. 23 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

THURS. NOV. 26 - 9:30 A.M. Public Sale of Real Estate and Personal Property. Located 1 mi. south of Freysville, toward Windsor, along the Windsor and Freysville Rd. Perry Young Estate. Blaine N. Rentzel, Auctioneer.

THURS. NOV. 26 - 9.30 A.M. Public Sale of Real Estate and Personal Property. Located 1 mi south of Freysville, toward Windsor, along the Windsor and Freysville Rd. Perry Young Estate. Blaine N. Rentzel, Auctioneer.

FRI. NOV. 27 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT. NOV. 28 - Public Sale of Farm and Small Acreage. Located approx. 56 mi. west of Harrisburg, Juniata Co., PA. Long Bros., Auctioneers. 717-527-4784.

MON. NOV. 30 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

DECEMBER

WED. DEC. 2 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

FRI. DEC. 4 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

SAT. DEC. 5 - 9.30 A.M. Public Sale of Big Grain Farm Machinery. Located in Phillipsburg, NJ. Marie Litton, Owner. Colonel Fred R. Daniel, Auctioneer.

SAT. DEC. 5 - 9 A.M. 4th Annual Year-end Auction by Farmersville Equipment Inc. Located in Farmersville, PA John E. and Paul E. Martin, Auctioneers.

MON. DEC. 7 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. DEC. 9 - Public Sale of Horse Drawn Farm Machinery, Cattle and Horses. Located ½ mile south of Nickel Mines. Emanuel and Annie Petersheim. Steve Petersheim, Auctioneer.

FRI. DEC. 11 - 5:30 P.M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

MON. DEC. 14 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. DEC. 14 - 9.30 A.M. Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wenger's Farm Machinery, Inc.

WED. DEC. 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

THURS. DEC. 17 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 11342 Cragerstown, Rd., Woodsboro, Md. 21798. Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer.

SAT. DEC. 19 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. DEC. 21 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. DEC. 28 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

TUES. DEC. 29 - 11 A.M. Real Estate at 1 p.m. Sale of 12 Acre Farm, Lumber and Misc. Building Items. Located along Spring Hollow Road midway between Terre Hill and Churchtown. PA. Sale by Paul and Verna Sauder. Nevin Martin and Lewis Groff, Auctioneers.

APRIL

SAT. APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA. Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

JUNE

SAT. JUNE 12 - 1982 - Colonial Invitational. Sale hosted by Brattan Charolais Farm, McVeytown, PA and sponsored by the Colonial Charolais Association. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

NOTICE

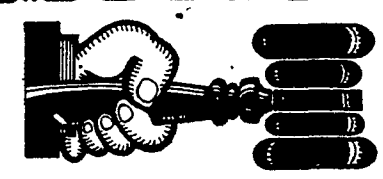
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle
MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

PUBLIC SALE
OF 64 ACRE FARM
SATURDAY, NOVEMBER 7, 1981
at 2 P.M.
Located midway between Lancaster & Mount Joy, 1 mile South of the village of Sporting Hill along Colebrook Rd.; Rapho Twp., Lancaster Co., Pa.
64 ACRES
more or less—10 acres in pasture w/stream (Big Chiques) and the balance under cultivation.
Small cow barn, silo, milk house, tobacco shed, stripping room & dampening cellar for 8 acres.
4-car garage, small chicken house, good drilled wells of water, and macadam lane.
No house or barn—these were destroyed by fire about 1 yr. ago. The remaining buildings are in good cond.
This is one of the best producing & level farms in the township. Ideal location for dairy, beef, or chicken farm.
Persons wishing to view property may do so Sat., October 17 & 24, from 12-4 P.M. or by calling the owner at 569-6893 or the auctioneer at 665-4136 for an appointment.
Sale by:
MARY S. SAUDER
J. David Young, Attorney
AUCTIONEER:
Rufus Geib (665-4136)

North - South - East - West
NO MATTER WHICH WAY YOU TRAVEL - MEL KOLB'S IS THE PLACE TO BUY!
WE HAVE ON HAND PUREBRED AND GRADE HEIFERS AND COWS THAT WILL SATISFY THE MOST PARTICULAR DAIRY FARMER.
PUREBRED AND GRADE CALVES.
FRESH COWS SHOWING LOTS OF MILKING POTENTIAL.
SPRINGERS THAT ARE TALL, STYLISH WITH CORRECT RUMPS, STANDING ON CLEAN BONED STRAIGHT LEGS.
COME IN AND SEE OUR LARGE SELECTION. WE FEEL WE CAN PLEASE YOU
MEL KOLB Res. 717-393-7459
Lancaster Farm
2220 Dairy Road
Lancaster, Pa.
717-569-2106 or
569-6800
Dennis Kolb, Mgr.
Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr.
PLEASE NOTE!
FRIDAY DAY SALE
MONTHLY COW SALE AT LANCASTER
1ST FRIDAY, NOV. 6 AT 11:00 A.M.
DAY SALE AT MARYLAND
3RD THURSDAY, NOV. 19
NOON

Good's Auction
111 North Maple Ave.
Leola, PA
Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon
Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers
Tools and Hardware
Lawn & Garden Equipment
12:00 Noon
Farm Machinery - 12:30
No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.
DAVID H. GOOD & SONS
RD 1 Leola, PA 17540
717-656-9558


AUCTIONEER'S DIRECTORY

AUCTIONEERS
FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques
No sale too small or too large
717-859-2688
717-733-7052

C.H. WOLGEMUTH
RD #2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL
717-665-5664

SPECIALIZING IN HOLSTEIN AND GENERAL FARM SALES
BOB KAUFFMAN
Auctioneer
Licensed & Bonded
RD 1, Elizabethtown, Pa 17022
Phone: 717-367-3550
JAY HOWES
Pedigrees
Box 81, RD 1, Warriors Mark, Pa.
Phone 814-692-8980

AUCTIONEERS
JOHN E. MARTIN
Ephrata, Penna.
717-733-3511
AND
PAUL E. MARTIN
Stevens, Penna
717-733-3305
Professional Auction Service

KREIDER & KLINE AUCTIONEERS
COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS
RANDAL V. KLINE
AUCTIONEER-REALTOR
717 733-1006
717-354-4071
LLOYD H. KREIDER
AUCTIONEER
717-786-3394

YOU ARE INVITED . . .

TUESDAY, OCTOBER 27th,

DAIRY MANAGEMENT MEETING

10:00 a.m. - 3 p.m.
Refreshments 9:30 a.m., Lunch at 12:00 noon

FEATURE SPEAKER:
DR. LARRY PREWITT
Manager of Purina Dairy Research

AGENDA

- USE OF RECORDS TO MAKE MANAGEMENT DECISIONS
- TNI
- THE MANY FACETS OF BUTTERFAT
- BIR OR TOTAL MIXED RATIONS
- DISEASE AND ITS IMPACT ON PERFORMANCE

ATTENDANCE BY RESERVATION ONLY
CALL YOUR PURINA DEALER

Courtesy of the Ralston Purina Company and your local Purina Dealer

HESS MILLS
PHONE: 717-442-4183
717-768-3301
PARADISE, PA 17562

HIGH BROS.
PHONE: 717-354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE 717-866-2324
23 N PARK ST. RICHLAND, PA. 17087

UMBERGER'S MILL
PHONE: 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE: 717-354-4616 717-738-1088
RD3, EPHRATA, PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE: 717-665-2186
2 NEW CHARLOTTE ST., MANHEIM, PA 17545

®

WEST WILLOW FARMERS ASSN., INC.
PHONE: 717-464-3386
WEST WILLOW, PA 17583

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE: 717-529-2113
RTE. 472 AT UNION, PA
RD 1, OXFORD, PA 19363

M. G. HENNINGER & SON, INC.
PHONE: 717-362-3333
BERRYSBURG, PA 17005

Anthony's Feed Mill
PHONE: 215-488-6211
STRAUSSTOWN PA. 19559

FAWN MILLS
PHONE: 717-382-4805
FAWN GROVE, PA 17321
PHONE: 717-637-1123
HANOVER, PA. 17331